

45

22

Brady

Field station

9:00-4:00

60-70° clear

Grassy area by station 3-6

White-throats

2-3 Starlings 18 29

White Wagtails

7-8 Ring-necked Plover

Scarlet Rose Finch 3-4

6 Great + 1 Jack Snipe

Edge

Wood (conifer) edge 3-4 L. White-throats

Singing

2 ch. P. Finch 3/7 ^{12:00} Birch

~~Depart at 12:00-2:00~~

2 P. inornatus

2-3 Willow-t.

(all T. + Ch.)

2 Sparrow Hawk

on River 2 E. Widgeon

6-8 Mergansers

L.T. Sn. Esh

Mew Gulls

Herring Gulls

Tongue River 12:00 - 13:00

Airport

Scotch Pine woods in town

European Tree Sparrow

P. palustris large in Birch within 1

White-throated

Horned Lark (2)

E. crow

Black Kite (2)

W. Sea Eagle

Peregrine Falcon

Sparrow Hawk

Notes Trees mostly leafless ~

apparently had weather

until 3 days ago - lot

P. inornatus 2 days ago

clear day, but clouds

collected in town P.M.

Burns Plot

~~4/15/54~~ ~~specimen~~ ~~bird~~ ~~leg~~ ~~2cm~~

10/1/54 P.M. 1 in house

marking

C. B. Piper

R. F. M. M.

~~4/15/54~~ ~~P.M.~~ ~~specimen~~ ~~bird~~ ~~leg~~ ~~2cm~~

C. Whitthorn

~~5/15/54~~ ~~specimen~~

~~4/15/54~~ ~~specimen~~ ~~bird~~ ~~leg~~ ~~2cm~~

Brambling 1

Ch. Tit 3

Willow Tit 2

White-throat 3

E. Cuckoo 1

O. Cuckoo

S. R. Ch. throat

Fieldfare 3

Redwing 2

R. B. W.

Green L. V. C

Redpoll

S. Thrush C

D. Wren

Redwing (2) C

O. Cuckoo C

E. Cuckoo C

Brambling C

B. S. Thrush

L. L. Wren

Fieldfare

L. Redwing

Redwing (2) e
 L. V. 1 e
 Brambling 1 e
 Ch. Thrush 1 e
 L. Thrush e
 2 Thrush (6)
 C. V. 2
 V. Thrush 2 e
 L. V. 2

Redwing 2 e
 L. Thrush e
~~Ch. Thrush~~
~~Ch. Thrush~~
 Brambling e
 R. V. 2
 Fieldfare ✓
 V. Thrush 2
 Ch. Thrush
 Redpoll 2
~~Ch. Thrush~~
 (Ch. Thrush 2 1.1)

June 4

Trail To Birch Woods

Waterhens 1
(C. W. H. 11 1)
~~W. T. 1~~
W. T. 1
(W. T. 1) 1
C. W. H. 1
Chick 1

File P-1 2

Waterhens 1, 1

(W. T. 1)

File W. H. 1 (1)

1000

P-1 3

P. W. H. (3) 1
P. W. H. (1) 1
W. T. 1
B. W. H. 1
L. W. H. (2)
C. W. H. 1

P-1 4

P. W. H. 1 5 1
L. W. H. 1 5
P. W. H. 3.

P. W. H. 1

P. W. H. 2

Red 1

P. W. H. 1 (2)

P. W. H. 1

P. W. H. 2

S. T. H.

S. T. H. (W. T. 1)

~~C. W. H. 1 (1)~~

P. W. H. 3

W. T. 1

★ RF Blue Tail 6 1000 Pasture

Emp. 1000

10/25m S. P. 1000

1000 1000

1000 1000

S. P. 1000 3-5m.

(+)

2.5 f.p

Jan 5 ...
Takes at ...

①
Pell. ...
L. Whitethroat 2
E. B. Thrush
P. montanus 2
E. Nuthatch

②
P. ill. Lark 2
P. montanus 1
(crowsbill) 6 NS
E. B. Thrush 1
P. ? sp ①

③
P. montanus 1
(crowsbill)
P. montanus 1
E. B. Thrush sp 1
Nuthatch 1
P. ... 1

④
P. montanus 25
Brambling 1 NS
P. montanus 1 Kill
P. Lark 15, 15
E. B. Thrush 15

Trail to Burr PM

↖ Tars. of ... Cedar-Aspen
1/8/20/20 Aspen
3m Plot + kg 1b
①
~~...~~ (further ...)
②

Birds here - perfect till last +

Aprn with much no shrub

lyer - partially s.

White Spruce has big narrow

shape - like N. Am spruce

character

X
① 7/7
4:06

Y. B. Bunting

Ch. Flicker

A. C. W. Warbler

L. White-throat

P. W. Warbler

P. Martin

1

1

1

→ ①

1

+

1

603

②

4:13

Ch. Flicker

P. Martin

P. W. Warbler

11

①, 1

+1

604

③

4:20

P. W. Warbler

P. Martin

11

11

605

Flood Plain Forest

Willow Thicket

P. Warbler

0.1 m / 6 m

W. Warbler

2 m

Arctic Warbler

5/7 m in willow gl.

Close →

6/6 Flood plain

W. Tit

L. T. Tit

L. Spotted Woodpecker

Sparrowhawk

P. T. Snipe

Woodcock

C. Snipe

C. Snipe

Green Snipe

C. Snipe

L. White Throat

P. Warbler

Y. B. Warbler

Ch. Warbler

G. Warbler

Will Warbler

D. Warbler

Arctic Warbler

S. Rubythroat

R. B. Flycatcher

R. Rubythroat

Blackthroat

S. Green Throat

Red-wings

Black-throated Throat

F. Alder

Chaffinch

Brambling

Y. B. Bunting

Belted L.

Redpoll

Crowbill

R. B. M. Warbler

Tree Creeper

7 pp.

7/7

X (2)

(4) 4:28

Pallas' Warbler	1	4	1
Bulfinch			1
Willow Tit			R

606

Left for 1 350°

(5) 4:43 L. Warbler 1

Orchard Oriole	1	
Pallas' Warbler	1	
R.F. Alcedo	1	
R. sp.		1

607

(6) 4:51

Greybreast Thrush	1
R.F. Alcedo	1
Orchard Oriole	2
Pallas' Warbler	1
R. sp.	1
B. n. sp.	1

608

(7)

5:08

Pallas' Warbler
 RT Robin (1)
 D. n. sp. 1
 S. n. sp. 1
 (C. n. sp. 2)
 (R. sp. 5)
 Willow Tit 1
 R.F. Alcedo

X (3)

→ (1)

609

80° for 97 ~ to trail
 (260)

61

8 5:23

R.F. Alcedo	(1)
P. Warbler	1
O.B. Pipit	(1)
LT Tit	

(610)

(1) Seen
 (2) Seen NOT heard

9 5:35

B.F. Alcedo	1
R.T. Robin - 1. sp.	1
B. n. sp.	1
S. n. sp.	1
Warbler sp.	1
Pallas' Warbler	4

611

(1)

(10)
543

Oriental cuckoo 1
P. montanus 1
B. n. bl. 1
Pill. w. b. w.

(1)
1

612

11
5:55 Eyebrowed thrush 1
Oriental cuckoo 1
Pill. w. b. w. 2
(c. hill)
(R. hill)

2)
2)

(4)

12
6:06

Pello Warbler 1
L. Whitthroat 1
N. Thrush
(Redpoll 3 2)
Eyebrowed Thrush 1

2

1

6:11

13 - R. B. Flycatcher
6:22

(with gull) at Lindal's point
in Bay

Eyebrowed thrush 1 6:11

(X. hill)

Pills. w. b. w. 1

Willow T. (hill) 1

R. flycatcher

1 call

14 6:33

Goldfinch 100

P. montanus 1

L. whistthroat 1

O. B. Pipit 1

~~6/6 P. whist~~

Rosifinck (Bey)

Br. b. j.

C. w. b. l. v.

616

4/6 m 120 top 100m

60m - 10

shrub (C)

15 - More flood plain

6:53

P. montanus 3

P. whistthroat

L. whistthroat

O. montanus

Siberian Thrush

O. B. Pipit

K. b. w.

(1)

(1)

(1)

1

(1)

1

(6)

15-H 25m (conifer) - edge of flood plain (spruce 7)
35% spruce 60%
5% Birch
50 Lat. liller, 10 moss, 10 herb
shrub min

2 10.1 fir (8, 10, 15 - spruce)

2 5, 7 spruce 9 moss 10 herb

4 5, 15 B, 20 h. 80 leaf l. }
10 herb }
10 moss }

5 il, m s

45 lat liller

45 moss

15 furbs

(6) 4, 8, 10 (be shrub) 80 lat liller
20, herb

612

(7) 8, 10, 12 Birch 10 shrub, 1 m

37.6 lat liller 90 furbs, 10%

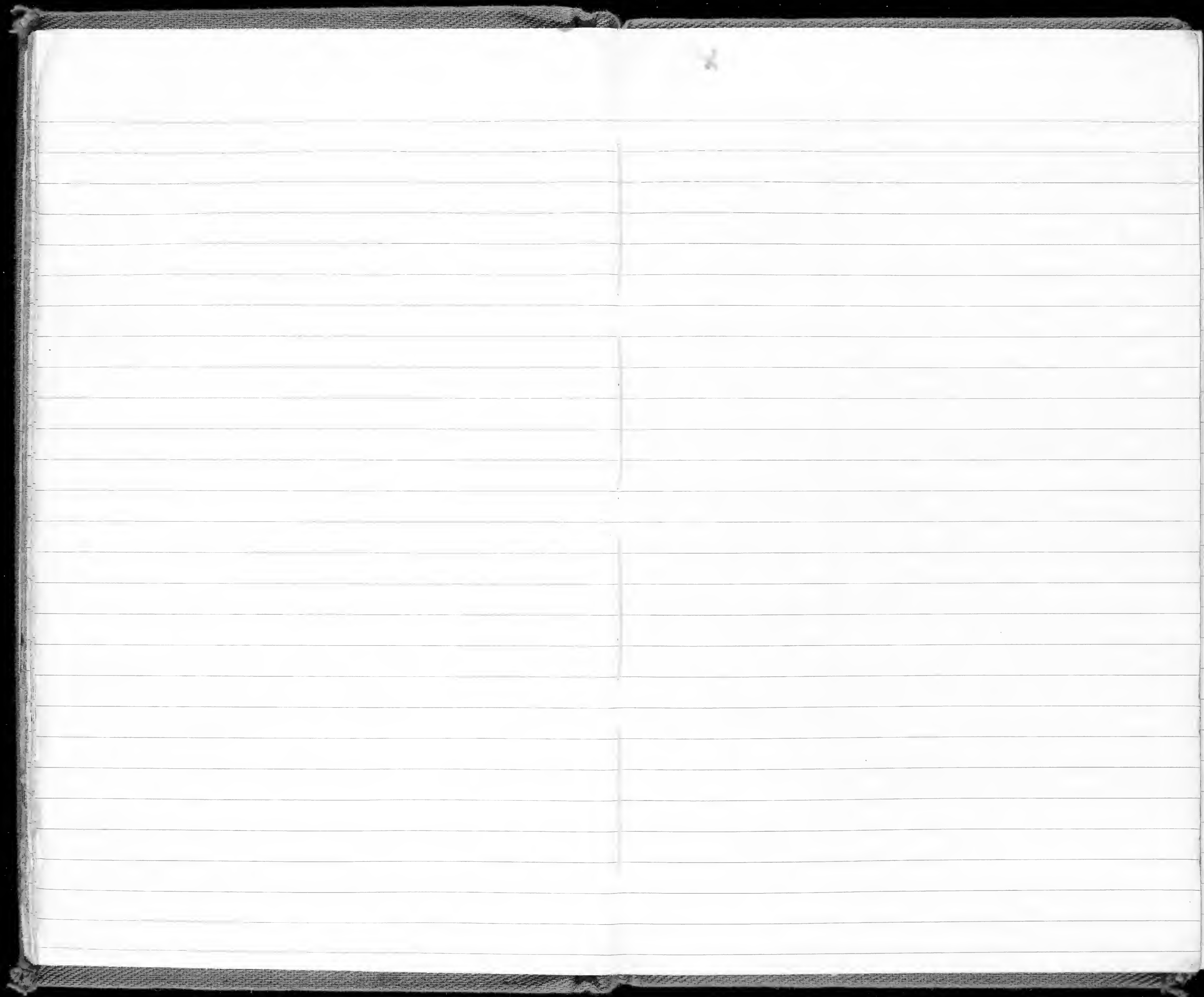
8 fir 2.5, 3 m

80 moss 20 furbs

6 Alder 3 m 60 lat liller 40% furbs

Due east Pt 1.1

Greenish Warbler 20/30/30 by 0.5 m spruce
(B)-3



019

✓ (8)

Vegetati.

PT 17

619 (9)

Aspen
- 30% Birch 10, spruce 60% up in
30
Birch 30 m (spruce
Aspen
understory)

1-0 30% log, 60 leather log, 10 b.

2 Sp 15, 25, 27 ~ 80 lbf 1.4k
10 by 10, tub...

30 30 lbs, 500g, 55 gms, 10 lbs, 5 m...

9 Apr 4 in 70's left, 150 m, 150 ft

5. Fr. 1.2 m, ~~h~~^{As} 18, 14, 23, 24 m
805 1.1. 10. h. m.
1050 m.

6 F, 3, 7, 7.5, ~~8~~ ^{A₀} 12, 23, 90, 14, 10, 10
bowl

7 Space 4, 10 m 6.1 m + 1.4 m
20 trays
5 for b
10 moss

80 70 gross 25th 1st 150,000

9 BAL 27 m gr 30 d, 1
40 l, f
10 f, 1
10 f, 1

- Pt 16 Aspen
 Birch - spruce creek
 50 Birch 10 spruce 40% open
 1. A 25m, 60% fir, 10% plant 30%
 55m Birch 8 10 20 spruce
 70% 11, 20m, 15% birch 5% plant
 2. A 27, 30m, 70% fir, 15% spruce 20% plant
 3. A 20m 70% fir 10% plant 15%
 4. 100% spruce 10% plant
 5. 40% spruce 30% plant
 6. 70% dead grass 10% plant
 7. 18, 25m 10% fir 10% plant
 8. 25m Aspen 70% fir 10% plant
 9. 80% fir 10% plant
 10. 25m Aspen 70% fir 10% plant
 11. 25m Aspen 70% fir 10% plant
 12. 25m Aspen 70% fir 10% plant
 13. 25m Aspen 70% fir 10% plant
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 97. 25m Aspen 70% fir 10% plant
 98. 25m Aspen 70% fir 10% plant
 99. 25m Aspen 70% fir 10% plant
 100. 25m Aspen 70% fir 10% plant

51% fir 80% 24m Aspen
 60% fir 10% spruce 20% grass
 10, 10, 10, 10, 12, 18, 20

- 7 7, 10, 11 spruce 70% fir 10% plant
 8 80% fir 10% spruce 10% plant
 9 ?

13. Aspen with spruce 45%
 45% Aspen 10% spruce 40% open 5% plant

1. A 18m 70% fir 10% plant
 2. A 8, 9m 10% fir 10% plant
 3. Sp 3, 5m 50% fir 10% plant 20% plant mass
 4. Aspen 14, 16m 70% fir 10% plant
 5. 70% fir 10% plant 20% plant
 6. Sp 5, 7 Aspen 20, 22, 25 50% fir 10% plant 40% plant
 7. Aspen 20m 10% fir 10% plant
 8. Spruce 8, 10m (2) 60% fir 10% plant 30% plant
 9. Asp 25, 26m 70% fir 10% plant

615

12 Birch with spruce

3000 B.L.

550 Pine

550 Birch

600 spruce

1 0, 60 lat 40 moss

2 0 60 moss, 30 lat

3 0 60 lat, 20 plat moss

4 0 50 lat, 50 moss

5 Birch 20 ~
70 lat

6 0

2 40 moss

60 B.L.

8 L-30 moss

60 lat 20 plat 1 20 moss

9 0 60 lat 30 moss

12

614

10 Birch (some spruce) spruce density

1-

2-0 60 lat, 30 moss

3 0 70 lat, 20 moss

4 0 18, 10, 50 lat, 30 moss

5 0 30 lat, 50 moss

6 B-18 M 50 lat, 20 moss, 20 plat

7-0 50 lat, 20 moss

8 S.G. 7 m 50 lat, 20 plat

9-0 60 lat, 20 plat

614

9 Birch spruce, pine

40% Birch 10% spruce

1 B-10 15 m 550 Birch, 450 spruce

70 lat, 20 plat

2 0 30 lat, 60 moss

3 B 10 m, L-20 m 60 lat 20, moss

1 L 20 m, pine 1 m 00 plat 40 moss

5 B 06-0 70 moss, 20 shrub

6 Spr. 7 m 50 plat, 20 plat 20 moss

7 0 20 spruce 20 plat

8 0 60 lat, 30 moss

9 0 70 lat, 20 moss

10

614

Tanager 9

7/10m spruce, 25m moss
2m Pine → 1 deep 2m spruce
A-16 lat
1m 0 plat

613

11 Birch, spruce, spruce density

1. lat 12, 13, 15, 18, 25m 50 LL, 20 plat

2 0 20 lat, 50, plat 10, moss 20 moss

3 0 70 lat, 10, moss, 10 plat

4 Pine 10m 50 moss, 20 plat

5 B 15m 70 lat, 20 plat

6 B 13, 15m 70 lat 20 moss

7 0 60 lat, 20 moss

8 0 30/50 lat 30 plat

9 B 25 60 lat, 20 plat

Tanager 9 12/25m/25m Birch
B 4m up spruce Birch
1 density

Tanager 12/20 m - B 0 density

R.B. flycatcher in common
around but scarce

(14)

8, 10: 60
Birch, spruce
40% Birch 30% spruce
40% open
20m long

610

24 m pine 30% 40% moss, 10% plant

3. 0 70% 10% plant

4 27-Aspen 70% 10% 20% moss

5 0-50% 50% moss

6 0 30% 50% moss

7 3 spruce 70% 10% 10%

8 0 50% 50% moss

9 4m Alder
30% 10% 40% moss

R. montanus 6m / 10m / 30m

Trunk (birch bark)
Kangaroo
the pine branch
(1) foliage

R.B. flycatcher by lake

12/15/22

hour 3m x 2

Spruce flycatcher

~~12/15/22~~

Alder 30% 10% 30% spruce
20% Birch 20% open

09
610

0 - wet 10% ground

sm(2) 7(3) Alder

1 15m Birch 50% 50% ground

2 20, 21, 23 Birch 50% 10% 40%

(15)

3 20, 23, 24, 25 = Birch 80% 10% 10%

4 Spruce 6m - 80% 10% 10%

5 Spruce 18m

6 Birch? 10, 12m Swamp ground

7 0 - birch on 10% ground

8 25, 26, 27 Birch - 80% 10% 10%

6) Aspen - Spruce / Birch 27m long
40% Birch 30% spruce, 30% open

608

1. 0 B 24, 25, 26

80% 10% 10%

2 B 26, 27 70% 10% 20% moss

3 S A 10, Birch 15, 20, 22 50% 10% 20% moss

4 B 23, 25, 26 70% 10% 20%

5 Spruce 14m 70% 10% 20%

6 0 80% 10% 10%

7 20, 23, 24, 25 B 80% 10% 10%

8 20, 22 Aspen 80% 10% 10%

9 Pridmore 10m

5 Spruce - Birch 40% spruce 30% Birch
30% open 25-30m

1 - 8m spruce 25m Birch
70% 10% 20% plant

2 15m Birch - 50% 10% 20% plant 608

3 Spruce 16m 50% 10% 40% moss

4 24, 25m Birch 50% 10% 40% plant

5 15m Birch 70% 10% 20% moss

6 10, 20 Birch 40% 30% 30% 40% moss

(16)

7 0 70 Dullness
20 min

8 80 60 lines 20 min

9 Sp. 10, 12, 13, B, 23, 25

(4) Spruce Pine Aspen 10-15 m

0 - 30 needles 50 min

0 60 lines 20 min

L. 15, 18, 20 40 min 20 plots

0 60 60 lines 20 plots

0 90% min

0 90 min

Sp 8, 9, 15, 16 60 90 min 20 plots

20 m Birch 50% 30 min

(3) Spruce-Pine 12 m

40% sp 30 2 Pine, 25 Birch 28 50%

1 0 70 lines 20 min

2 - 6, 8, 10 Birch 20 lines 50 min

3 0 - 70 lines, 20 min

4 0 60 min 30, 1 min

5 10, 13, 13 Spruce 60% due lines
30 min

6 0 50-shrub shrubs (hedge)
0.1 m - shrub

7 0 - 30 shrub 70 min

(60)

(17)

8 3m Alder 70 later
10 min

9 0 - 70 later, 20 min

2 Alder

Pine - Birch 40% Pine 10% spruce
20% spruce

1 Alder 60 lines 30 min

2 Alder 6, 7 m 70 lines, 20 min

3 0 70 lines 20 min

4 0 70 lines, 10 min

5 0 70 lines 10% plots

6 0 80% shrub 20% min

7 Pine 2 m 60% 60% 0.1 m
80% 10% min

8 0 - 60 70% min
20 min

9 6m Pine 40% spruce

(60)

1. Pine Birch spruce 15 min

40% Pine 20% Birch 10% spruce

0 - 30, 50 min

0 50% needles, 10% min

20% spruce

B 10, 13, 15 m 80% later

S. 12 m 30% later 10% needles

0 - 100% 10 min

(18)

⑥ 0 20/1000 tul. n. n.

⑦ 6, 8, 10, 12 - spruce
20/1000 n. n. n. n. n.

⑧ 8, 9 Black-bellied 20 n. n.

⑨ 10, 12 Pine R Pine, n. n.

(19)*

7/8 Opler Park Teige

p. 1 615

R. H. L.

P. H. L.

Will. Tit

R. F. L.

④ 1

1

1

R.

620

1

p. 2 626

P. H. L.

[P. H. L.]

621

2

p. 3

636

622

P. H. L.

1, 1

B. H. L.

N. H. L.

[S. H. L.] 2

1

1

1

x
(20)

P+4 646

Peregrine falcon 2
C2 Redpoll

623

unknown song

~~chirp chirp~~ ~~~~~

Polly W. bled 11
Arctic Warbler 1
R. B. Flycatcher 1

P. 5 658

624

P. montanus 2 (1)
Polly Warbler 2
Br. Flycatcher 1
E. Nuthatch 1
Sparrow 1

✓
(21)

P+6 708

Polly Warbler 11
P. montanus 1

625

Now song 45° - lost + all

P+7 723

Polly Warbler 1
P. montanus 1

626

P+8 735

627

Polly Warbler 2
Arctic Warbler 1
(Black Warbler)

P+9 748

S. brown Thrush 1
~~Song Sparrow~~ 1
Black Court Sparrow 1

3/29 628

P. montanus
P. Warbler

1
1

pt 10 - 8:15

(22)

815 Eyebrowed Thrush
Pillsbury
Siberian Flycatcher-like
E. ... M. ...

629

(1) NS

no
5000

830 pt 11

Eyebrowed Thrush
Pillsbury

Arctic Lark 2

23 Flycatcher? - ...

P. ...

630

12 - 850

O.B.P.P.L

P.T. Thrush 2
~~Eyebrowed Thrush~~

C. ...

M. ...

P. ...

P. ...

631

pt 10. tot

(23)

12 Pine - Birch with spruce understory
20-25 m ...

20% Pine 2% spruce 70% ...
5 Birch 3 ...

80 moss
20 ...
10 ...

631

1.0

2 P - 20 m

3 0

4 0

11 - Pine - Larch - Aspen

20-25 m

25% S. Pine
5% Larch
10% ...
5% Pine

40 60% open

2 - 0

3 - Larch 30 m

630

10 79% Larch 7% spruce 3% Birch 629

83% open spruce ...
50% ... 20% ...

Sp. 5, 5, 7, 9

Bark 18, 19, 23

Bark 8 m

Sp. 5, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Sp. 6, 15

(24)

9 25% Pine
5% Spruce
5% Birch
6% spruce 25-30 m
80% mosses - ~~grass~~ shrubs

623

Spruce 4m
open 0
0
0
Pine 5, 7, 9, 20

8 - 25% spruce 25% pine
5% Birch
45% moss 30m - 18
60 moss 30% needles
5% log 2% grass

627

1. S - 10m
2. F - 2
3. P - 15, B - 20
4. 0
5. 0
6. Aspen 18m

7 ? 50% Pine 5% Birch 45% spruce
25m mosses 0
4. 18m spruce
20% wet
40% grass
30% moss
etc.

1. 0
2. 0
3. 20-Birch

621

(25)

4-0

Common patch

10/12 1/2 Birch bark glen
(trunk)

6

625

0 20% Pine 5% Spruce 5% Birch
Spruce 20m mosses
Pine

60% mosses shrubs
20% needles or moss

0
L 12, 15

P. 8, 8.5, 9, 10, 15

0

P. (Moss) 10/17/14 Birch trunk
bark glen

P.M 2 18/25/25 bark glen
AB - 2 Pine
A B - 2 Birch

P. Propagator 30m Pine

(20)

P. prus... large or m
gl...-pr...
lye & dich

23/2m 3 f...
C Zone

Pt 5 20% L... 20% P... 35m
20% B... (c...
with small sprouts

d
11 m L...

d
Spruce

Euc... M...
5/25 m
bark bark glen

~~P... 10/30 Bark, pin
gl... x 4
B-2 bark x 1~~

P. prus... 25/27 m P...
(4) bark gl... x 4

in water?

(27)

P... 12/35 tree
Pine needle (C) bark bark
green purple 3 f...
T... bark bark bark
8/30 m

Pt 4 15 L...
15 Pine 5 Bark 30 m long
gl...
70 m... bark bark bark

Aspen 10 m

o
o
o
o

(62)

Pt 3 20 Pine 10 Bark (62)
2 spruce
80% moss - 65% air
spruce bark bark

o, o
Pine 6, 8 m
o

AP Montano

6/11 m

space
highly humid air

hik ④

④ - 3 km/h

Georg. 100 20/20 Pine
to pond

(28)

2 Skipped on - covered I
I think

(621)

P-1

10/20 spruce

1.5% Pi

5% level

5% level

50 m

30 sap

200000

(620)

6 Pine

○

○

7/9 - Foraging Octo
in Taije

Birch / Pine / Spruce



W. 11/11
chickadee

6/8/16 m

spruce needle glen, tussock

④ 2-F

↓
birch 14m tussock

P. pruvoti

18/20 pine

"

" "

20/20 spruce 5m
th. fl.

E. Nuthall

10/20m pine bark peck

P. montano

Aspen 10/22m

④ 2F

↓
pine bark glen, needle glen
bark glen

Aspen bark - natural

P. Montano

5/10 Pine / 20 ring

lichen-bark glen, pine needle glen

Spruce bark glen trunk-lichen glen

④ ①

Willow 5/7 ~~Dead tree stem~~
~~branch & problems~~

~~6/8m 10/10m~~

8/15m

pine tree stem

✓ C 1F
B 2F

Lesser White throat 15/17 spruce
P

↓ 20/32 Birch

C 3F 1-yr. x 2 fol. Birch
gl spruce
upward spruce 6" spruce

Green - Ld -

Procyon 30/30 Birch B 2F
no foraging in 10 min. or
singing

7/10

(29) Little Bush Poem

Ground Pond edge approx 5 Flys

615 S. Rubythroat ① 1
chiffchaff ①
Brambling 1 coll
P. virens 1
Arctic Warbler ① 1
Siberian Thrush 1
Y.B. Bunting 1
Fieldfare 2
Oriental Cuckoo 1
Redwing? 1
Green Sandpiper 1
Cuckoo sp. 1

632

628: Oriental Cuckoo 1
Fieldfare coll
Siberian Thrush ①
chiffchaff 1
Arctic Warbler 1 (2, 1)
Common Sandpiper 1
& a Y.B. Bunting 1
(G. Lark 1)
Arctic 1
Siberian Rubythroat 1
Brambling 1
Redwing 1

633

②

1

1

P 3

6:40

Chickadee (1)
 Oriental Cuckoo (1)
 Acute Warbler (2) - cul 2
 Fieldfare - cul 2
 S. brown thrush (1) - sec 1

Blue-throat
 hummer
 cherr

Green-Swallow?

L.L. Lark

2

(1) - sec 1

1

1

1

634

Finished
 w. 1/2 acre

5/8 m / 8 m willow

C - 2 R

1 + 1

1 b 1

1 + 1 6"

1 b 1 1 cm bark

Chickadee T/10 10 willow 0.5 m bark
 will 1 + 1 x 5 C 2-F

(30)

Plond Plond

(31)

Acute Warbler

ly 7' Alder 1b
 1'
 1' 2'

5/6 m Alder

IF C 0.5 m

Willow 7.4 Alder 1b ly 5/8 m

Vegetation
 Pl 1 30% Alder 60% herbs
 40% willow 30% deciduous
 30% tree 12 m + 10 m

8 m willow, 0.1 x 2 shrub
 8, 12 m willow

632

Pl 2 Alder shrub

60% 10% willow (33)

20% willow 50% deciduous 30%
 1 m + 2 m

0

0

Alder 1-4 m

0 3, 6, 7, 9, 10 m
 Alder 1-4 m 8, 10

p73

70% Alder cover

10% willow

30% open

Yrly Dead veg + grass

70% live plants

0

4m Alder, willow 8

0 Alder 8m

0 willow 8m

0

A. + c. hubble 50% 4/6m

0.5 cm barech 10g 1b 1'

Alder 1b gl

2 density c

Arctic willow 1/2 2m willow

6/8m

willow

0.5 cm

10g willow 1'

" 6"

10g 1' 10g 1'

(2) c

Pussy willow

2m 1m 10g 1'

10g 1'

7 foliage

x
62

631

Arctic willow

6/8 Alder (c)

10g 2'

(2)

10g 10g 1'

0.5 cm barech

Cliffhanger

8/10 10g 1'

7x 10g 1'

1' 10g

2-f (2)

0.5 cm

barech

L. white throat 10g 1'

8/10 Alder

10g 6"

gl 10g 1'

10g 1'

hang down 10g 1'

10g 1'

B 2

L. white throat 10g 1' willow 10g 1'

6/10m

c 2-f

10g 1'

Cliffhanger 10g 1' willow 10g 1'

5/7m

c 2-f

~~W. Miller~~ eye

Q 4 B antia + / 5 m

1 + gl x 2

C

Ch. H. ch. 11/12 m with

sl. ~~up~~ 0.5 m

C 2m

Nw from station

~~W. Miller T. +~~

~~Fl. 3 m / 1 m~~

~~large up to 1 m~~

~~with 1 m - 1 m small bird~~

~~about 1 m - 1 m~~

A 2 f. 1 m

~~P. 1 m~~

~~0.5 m~~

~~1 m~~

~~1 m~~

2 m B (2)

~~P. 1 m 5 10 b. 1 m~~

~~tw. B 2 F 0.7 m~~

~~1 m 0.1 m~~

~~up to 1 m 2 lb + 1 m~~

~~P. 1 m + 1/8~~

~~1 m~~

~~1 m 2", 1 m 2", 1 m 2" 1 m~~

~~1 m B 2 F~~

P. ... 13
 6/10 ...
 1b B 2F
 1/2 ...
 0.7 ...

P. 3
 5/8 ...
 1.5 ...
 1.5 ...
 1.5 ...
 B 2F ...
 Willow ...

10/12 m C 3f

1 Sp ...
 All ...
 3 ...

A. ... B. ...
 6" ...
 1 ...

White ...
 14/15 ...
 no ...

P. (all T. ...)
 9/25 ...
 1 ...
 Branch ...
 1 ...

M. ... 16/218 ...
 1 ...
 1 ...

P. ... 22/25 ...
 no ...

The ... 2 ...
 This morning - ...
 have been ...
 in a ...

Arctic larch
1.5m / 6m willow

long et 6"
long 1"
Hagel
epitaxial 2"
- post 1"
- post 2"
lip 2"
Verarbeitung

all the other
out m
B

0.5 mm

B 2-9 Or'd

Antelubw 69

2 / 6 A11V

1-722M

100, 100

511

12/2/12

height 6'

B-2

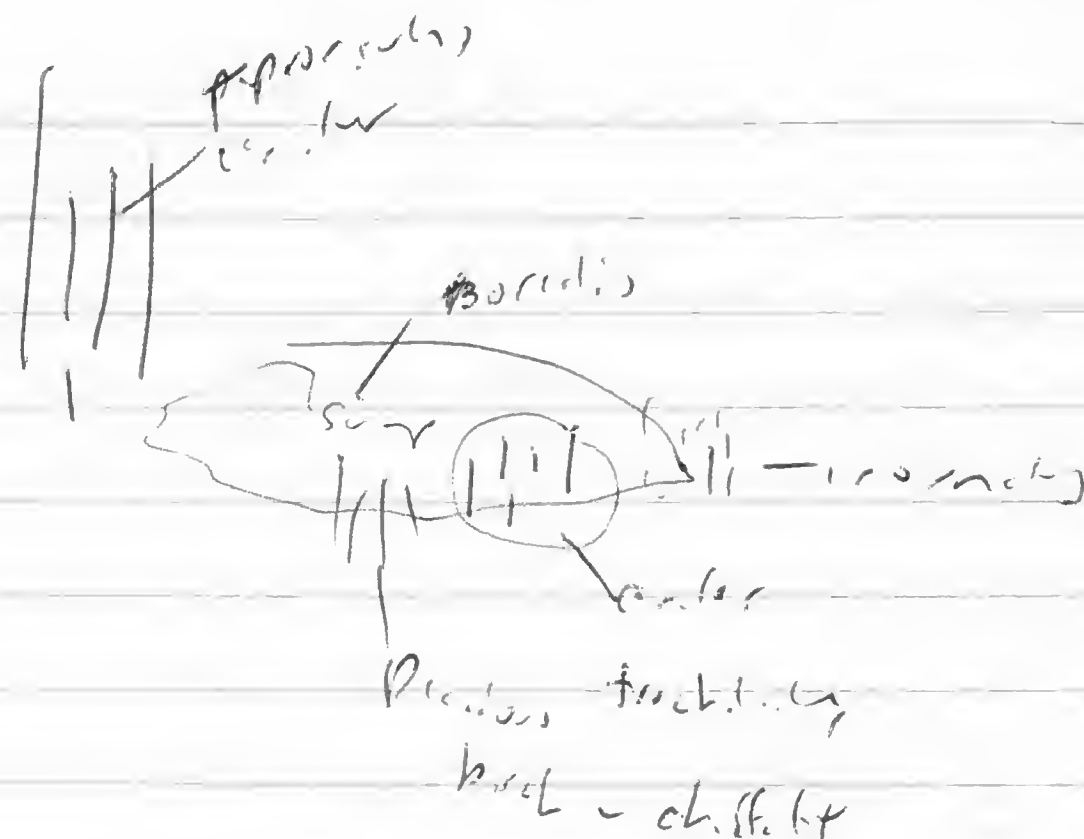
10.

~~checkboxes for/slee v2~~

8/16 ~ A'g' ~

123

701



5 sig. of water species within 200 m

1 when that 7/16 in space is

Right side

by rlye

line 6130

1-3 2' 5 ft

~~has~~ glass block 1-2 sq. ft.

~~10~~ Ten + keruh - p. spt.

3 44-f

11

2nd box 7/16 spruce 1cm + glen spr. t.

3 - 4 f. div.

(✓) 1.44) km

P. ... 3/6 Alder

leap 2' long 7' branch
1h 2f. be (B)
0.5 m

See 2 pass of LT

Into 2 different

clouds over with Birch

Brambling 8 4/12 m

1st large 3m

branch by 2m

1st large 2m

LT large

Open side branch 0.5 m

Open side Branch 0.5 m

Glenn 1b

3rd branch
B 2 f. be

large

smaller

upside

+ 11.00.00.00

(33)

7/12 Flood Alder (P. ...)
a few PL (Ls).

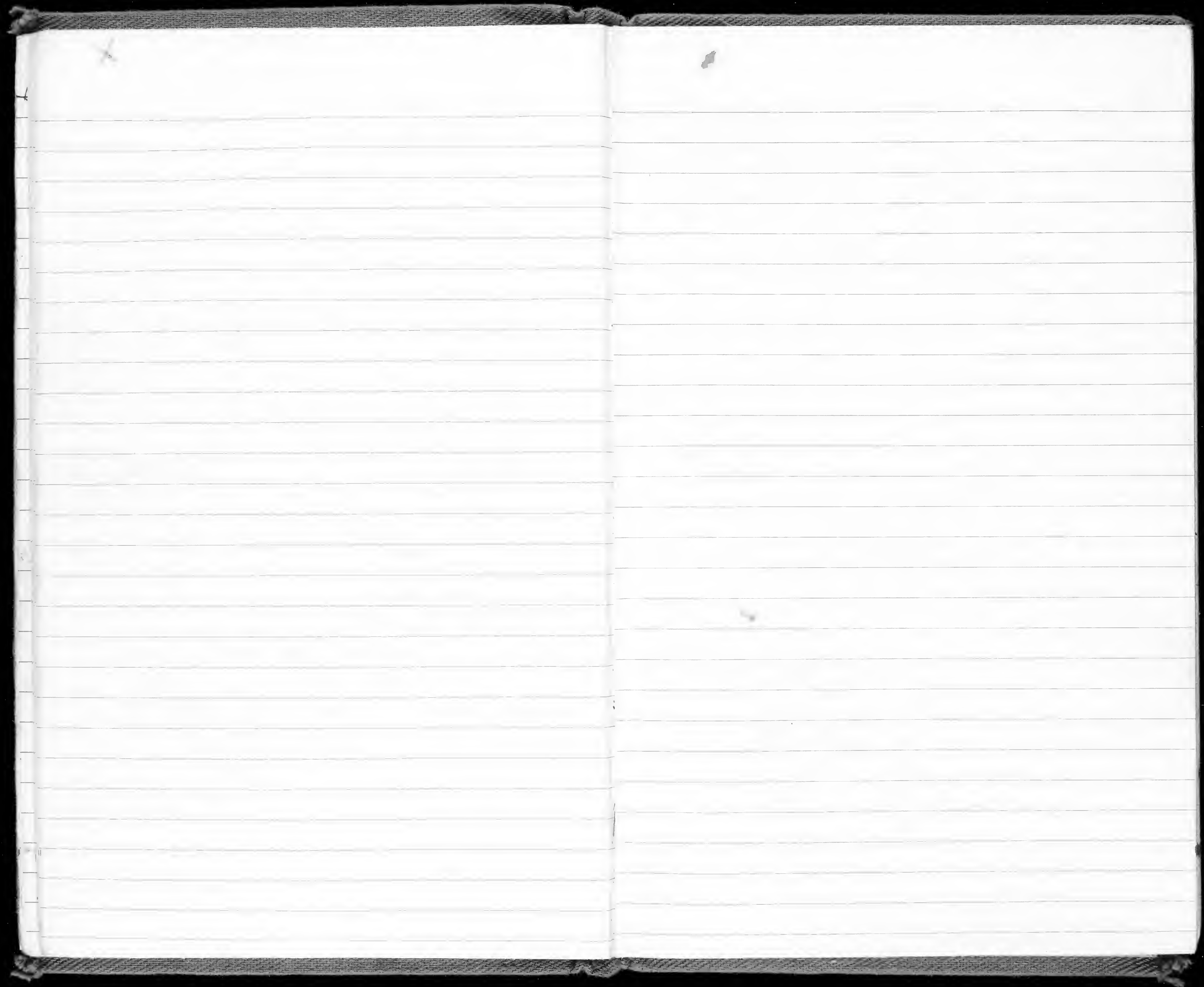
5:40

①	Sh. R. ...	①	5m
	Arctic Warbler	1	
	E. Cuckoo	1	
	Wh. ...	①	①
	Fulcrum	1	"
	M. ...	1	"
	P. ...	2	5
	O. ...	1	15
	Brambling	2	15
	Chiffchaff	2	1

White-throated ...

Red + Blue?

4/5 Alder ...
1cm C 2f
glt, glt



pt 2
5:56

(34)

Common Rose finch 1
Flickfare 3
Arctic Warbler 3 → ①
O. Lark 1
Brambling 2
Redwing 1
Junco (Cuckoo) 1
Wh. Thrush 1
P. Montanus
P. Montanus

636

L. Ch. Thrush 7/8m
no forage

pt 3 6:14

Redwing 1
O. Lark 1
Arctic Warbler 3
Ch. Thrush ①
L. Ch. Thrush 1
Flickfare 2
P. Montanus 1
Brambling 1
Wh. Thrush

18

1211

160° → 210°

(35)

637 4

Arctic Warbler ① 1
Redwing ①
Greenish Warbler 1
S. Thrush 1
P. Montanus 1
B. ? 1

638

P. Montanus branch line up 3
T. Lark

Birch 10/12m
3cm

A - 00R

Wh. Thrush 5/9m
A zone 3 foliage
1 in hole
with 1st 1st 1st
1st 1st 1st 1st

P 1 5 7:00
~~Chiffchaff~~
 P. l. coucou
 Arctic Owl-till (L) 1
 P. l. Montanus 2
 Arctic Warbler 3
 Redwing
 N. Thrush 1
 Siberian Thrush 1

(36)

639

Red Bay

gleaning Arthropods in water

P. l. Montanus 5/8 m Alder
 by 1 m tall top
 13 2 foliage
 thin

728 P 6 LTTT

L. T. l. l. l. l. (1) 2
 P. l. Montanus (1) 150
 Tur. Thrush 1
 B. T. Thrush 1 (all)
 Arctic Warbler 1
 Bullfinch 1 (all)

640

P. l. Montanus (2) 111
 E. l. l. l. l.
 Siberian Thrush
 B. l. l. l.

(37)

Veg description Group 6m
 50% Alder } 10% wet
 20% willow } 34 50% l. l.
 20% l. l. } 70% plants
 10% space

3.5 m Alder

0

6, 6.5 shrubby tree

640

In. l. l. l. - willow 4/7

sp. l. l. l. l. l. l. l.
 6" l. l. l. l.
 3" l. l. l. l. l.
 1cm B 1 foliage

P. l. l. l. (5)
 639

0

0

Sp. 6 7 m

Alder 7, Sp. 8, 9, 10, 11

80% Alder - 5 m 80%
 20% willow 25 m 10% l. l.
 20% l. l. l. l. 20%
 20% space 10% green
 20% forbs

pt 4 veg. H = 7m (38)
 20% spruce }
 30% Alder }
 20% spruce }
 30% open }
 spruce
 enigma
 60% forest
 20% log
 20% 1st L.P.

5m shrub
 4m 1st L.P.
 0
 4m 1st L.P.

(638)

pt 3 30% water 30% water
 40% Alder - 6m 80% forest
 30% spruce - 20m 20% log
 20% open

0

Ald 8m

Ald 4m

0

6, 1, 10 Alder

(637)

pt 2 5m 1st L.P. 60% forest
 30% willow 30% Alder
 20% Alder 10% log
 50% open

(636)

1m 1st

0

4, 5m willow

1, 5m shrub

5, 7m willow

0

L. Ch. L. Ch. L. Ch.

1/10m

L. Ch. L. Ch. L. Ch. 6/7m willow Hgt
 10m

2cm bark zone B if p.

A. w. w. w. → L. Ch. L. Ch. L. Ch. 3x

A. w. w. w. 6/x Alder 1 by

B 2 dense

1cm

L. Ch. L. Ch. L. Ch. up and log at Log bark!

Pt 1

6375 (40)

60% Alder - 5m w

57% spruce
20% open

5% black. w. flower tree

60% pine

20% larch
20% spruce

Branch 5 w/ 4-7m

3 branches B - 0 Rye

greened trunk at 4m left

(1) 4m spruce
8m willow

(2) 8m spruce
0.5 herb

(3) 8m spruce

(4) 0.1

50m herb

3.0, 25m bling

10/12 spruce

false glen 22

0.2 zone 3 false

flor log 10-20 m fls b
bitter grass, buds

6/12

Tag - Behind V. l. s. Pl. s.

grass

Tall Birch, Aspen Pine

Scrub

group 5 Brambling

small Brambling
col - 8

8

10/25m

group 5

16 kg 6"

A - 1 kg 14 g

7-15

glan 16

3rd 8

12/25m Aspen

large 12

Black 2m

A - 1 false

9

10/15m small Brambling

A open

kg 6"

14 g

kg 6"

14 g
kg 6"

Brambling 3 10/11 m

2 in B 2 in C

H gl 1 in hml
1 b kg 1

B

Brambling 5 8/25 m

kg 6" small lb

in A 1 f 50

Brambling 5 4 b b. l shh

H gl

1 b kg A open
1 m

H gl

Never over 1 km NW

stunted birch & TL spruce etc

Brambling 12 m A open

1 b kg 1 f 50

Willow + poplar 2 in 22 f 50

shrub 8 in
dark green 30 m

1 Brambling Brambling

1 in A 1 f 50 1 in 15/30 m

gl A 1 f 50

1 b kg 1 f 50

1 b kg 1 f 50

Zone 243 open f 50 C

This morning I'll walk through

2-3 km at trail Black Aspen - P. in

Tree

a few 2 seen with

Groups of Br-hls + lots of

other birds!

Siberian Flycatcher

(also with 10)

P. in 1000s

Perch

Richard's Goshawk

by first gap?

P. in 1000s

15/25 Aspen

16 high 10"

2 kids 1 in B zone

BB by

P. in 1000s 15/25

Zone C 2 kids

kg x 2 1' Aspen 1b

Evening N. Lark b. ch track glen

10 m i did tree

Glen 10 m

1st place seen pr of Siberian Flycatcher
building nest

2nd place seen pr of tree to

5 m top of tallest

tree - no foraging

Br-hls 5 8/12

1b kg 11

1b kept high 6"

1b kg 2'

Glen 2' kept to ground

1m 0.1x1000 C 2

~~European Nuthatch~~

~~5m Pine trunk glen~~

~~Pine Martin 8/22 m Bark
to glen zone A in foliage
in trunk~~

~~Cool T. + 28/22 m bark glen C
2 foliage~~

~~S. Horn Flyc. 15/20 m Pine
5m stalk,
the 7m - silty to air~~

~~C - open 2cm~~

~~very long inworn flight
down~~

~~to sit on top of (a c)~~

~~European Nuthatch~~

~~3m/20 pine bark glen~~

~~S. Horn Flyc. 10/20 Birch 3m peak~~

~~"B" silty to trunk
2m~~

~~B Brambling 10/20 13m bark~~

~~2m bark~~

~~B - 1 high 1781 72~~

~~B Brambling 6/6 m crumbly sh b~~

~~long 14" 1b~~

~~C - 3 foliage~~

Brambling ♂

12 / 14 m / 30 long

± h. leaf

1 + green 2 cm 2 1 foliage
large v. n

Fir Island 90 km S of BOR

Brambling 6/6 m willow

foliage green or 3

1 cm thick

2 zones 3 foliage

! ~~Orchard~~ 8/9 m spruce

fg, b. d. l. h.

large l. w. 4 m

4-5

1 cm 2 zones 2 foliage

got large

~~L. willow pr.~~

#1 8" up herb green dense foliage

1 cm branch

8 m willow (long)

#2 branch green 3 cm to 8" up

in undergrowth dense foliage

V. B. B. 5
 following
 11/11' Alnus
 4/8 m
 P. B. - open

By the Red Worker are
 more common. Yellow Aln
 than I thought
 for 5 up - the singing
 got steadily off hand 8/12

L. 11/12 for
 8/12 for hand 3 Zone C
 5-11/11 2 folio

Cool 7.12 for
 3 8/42 Zone A - for slen
 11/11
 B. Dressing

Watched properly stay for
 4 p at 40 m ground

11/11/11 12/15 cherry (40 f.
 5 min. no force the
 11/11/11 12/15 cherry (40 f.
 5 min. no force the

L. 11/12/15 cherry (40 f.
 51 flower petals, 11 top. C - 2 folio
 11/11/11 12/15 cherry (40 f.

Brub's 5 11/13/15 for 11 gl
 11/11/11 12/15 cherry (40 f.
 51 flower petals, 11 top. C - 2 folio
 11/11/11 12/15 cherry (40 f.

Cool 7.12 11/13/15 for 11 gl
 11/11/11 12/15 cherry (40 f.
 51 flower petals, 11 top. C - 2 folio
 11/11/11 12/15 cherry (40 f.

B. 63
8/12 chry 5 LT 6 x 3
Lysc 71
2 0.5 cm brack
2 fls.

~~Q R. 1st 8/30 m Fil
0 fil EB - 1 EB h-Ly
2~~

no, he's not going to.

A. Lohr, 11/00

6/10 m ~~to~~ km B 2 foliät
8" hg
knick + drop

6/10m ~~to~~ 1m B 2 foliär
8" hg
knick + drop

6/17 - Fr. Folio

Several ♂ Rh. thrats associated with lug poles - seems to be the preferred habitat

CH. 16 LIT.

17 | 20m ~~B. L.~~

$\frac{g}{g} + \frac{f}{f}$

A-Zone

2000

Grubby 15/10 Aspen large 1st 1st
3/10 BZ and
low branch

15th Apr 1991 14
365 BZ 22
1000000

10 / 25 ~ sparse
Zone C dense

another 3-4 on top of
small pile 12 up

P.T. Flycatcher
 4m 3cm bark Zone B
 2 foliage
 2m large s.d. = 1/2
 0.5
 PR

Found a place in forest
 with S. Thrasher
 O.B. Pigeon
 Chiffchaff
 Brambling
 Bullfinch
 meadow

Bullfinch field extending to glen
 prob. tips of fir & spruce bark
 within zone: pr.
 bird, rest & present in Bark
 the forest interior, or
 spruce fir

pp. 20-30 glen of spruce
 3-4 kg (O.T.M.)

Zone C Pure foliage:

Brambling 4
 18/23 Aspen 16 gl A Zone
 2 foliage
 2cm bark

P. montanus

10/12 in Bark

16 gl up s.d. = 1/2
 2m B-1 foliage

Bullfinch 15/24 spruce
 Zone C
 foliage
 glen foliage 2cm bark
 X & + glen & drop

✓
 ✓
 P. montanus
 10/12 in Bark

Black 15/25 Siberian Pine
no birds seen

Fir (G. 3).

10/31

10/31

10/31

10/31

200m track Zone A

2 Foliage

del MAH Birch

5 10/31

pt (6-11) (fir 7.11)

Birch forest 2 Pine spruce
upland Birch trees

1
632 windy + clear

chiffchaff 1 150m

honeycreeper (Redpoll-like)

12. Cuckoo 1 500m

6-11

4

2-643

chiffchaff 1500

fox Tit 200

P. procerus 200

E-B Thrush 500 + all

E Cuckoo 500 m

7. hood woodpecker

6-12

with the
seen
10 m

West

6-13

3 648 Procerus 1 250m

Brambling 1-500m

(Redpoll cuckoo)

chiffchaff

1000-500m

500m*

(42)

703

4. Myiarchi flyc.
Top of spruce 150
30m up!

Oriental blue 3-500
ch. flyc. ft seen +
h. p. flyc. thrush

644

2001

5 716 P. pringulus 300
L. wh. throat 200
Bullfinch 250

E. thrush
B. flyc.
R.T. Robin

645

15 220

1200m

200m down

Spruce

6 728 P. pringulus 1 500m

E. p. flyc. 25m
1 100m

646

E. A. flyc. brush 50m
spruce 30m
10/40m
+1 100m h

SW 230° (counter wind stream)

(43)

7 - 7:27

P. pringulus 300m

M. flyc. flyc. 200m

Coal fly?

wood flyc. ch. flyc.



647

1500m

100m

745

8 L. wh. throat 500

Pringulus 5

Willow T. 5

~~fantasy flyc.?~~

1E

648

9 755- O.B. flyc. 150m

P. flyc. (2) 200m

R. flyc. 5

Bullfinch 150

call 2

649

8/10 8.10 Mot. flyc. 500m +

P. flyc. 100, 200

[P. flyc. 100]

~~fantasy flyc. 200m~~

ch. flyc. flyc.

650

10 → 11 SW 210°

Pt. 11

820

Brambling (1) (50)

Ch. Thrush 75m

Pillar Warbler
Red crossbills flock
[Bullfinch worked]

830 pt 12

Pillar Warbler

1-300m
1200m

E. Nuthatch

Willow Tit

1200m

O. B. Pipit

pt 13

[Red crossbills]

Pillar Warbler

1000m

E. Nuthatch

Willow Tit

Bullfinch

Brambling (1)

E. Nuthatch (1)

(44)

651

(1) 50m

652

653

500m+

300m

200m

300m

1

Veg. H=30

(45)

13 - 30 - C 30% open

40% spruce 20% Asp

10% P

50% Lushness

20% moss

10% S

30% Lushness

1. Asp 10, 12, 14, 15
Fir 1.5

(653)

2. 0

3. B, 10m

4. (P) 6, (B) 10, 12, 16

5. 2.5 spruce B, 13, 15, 18, 25

(652)

12 30% open 40% Pine 25% B ch 5
spruce

20m Lushness
30% Lushness 10 plants, 30% L.L., 10% Lushness

1. 19, 20 B. L

2. (S) 2.2.5, 3, (B) 10, 12, 14 (P) 30

3. 0

4. B. 10m

5. 0

46

22m long

11 30% open 20% S, 30 P, 30 B
50% litter, 40 plants, 10% L

651

1. 12m spruce

2 Pine 12, 14m

3 S 2m

4 S 10m, 14m, 16m, 18, 20

5 P 8m

H = 20m

10 20 (30m Eucalyptus)

40% plant

40% L.L.

20% L

30% open

40% spruce

20% Birch

10% Pine

650

1. 5. 10m

2 0, 4, 4, 10, 12 20 Pine

3 40% S 8, 4.5m

5 0

9 40% open H =

20% L.L.

40% spruce

40% Pine

10% Birch

20% L.L.

40% plant

40% L.L.

649

1. 0

2 8, 4, 13 Pine

47

3 1.5, 1.8, 7, 13m

4 0

5 8m spruce, 20m Pine

H = 28
Pt 8 25-28m

50% open

25% Pine

20% spruce

60% L.L.

30% plant

10% L

648

1. 0

2 10, 11, 12, 13, 14 Pine

2. 0

4 30% spruce

5 20% 3m spruce

647

H = 25m

7 40% open 30% Pine 30% spruce
25m long

30% Pine

30% plant

20% L.L.

50% L.L.

1. 0

2 4, 9, 4.5 spruce

3 10m spruce

4 0 2 fir, 16, 18 Birch

5 0

6

25% hump
50% lower

20% spruce

25% P. i

5% Birch

20% F. 2 m

50% pine

10% log

30% l. r. m

(48)

1.0

2.0

3 4% spruce, B. i

4.0

5.0

646

5

40% open

20% pine

30 spruce

10% Birch

25% hump

50% pine

20% log

30% l. r. m

1. S 10 11 m

2 P = 12 M, 10 m

3 P = 12

4 P 1 m, S 12 m

645

pt 4

60% open

25% spruce

15% P. i

5% Birch

(49)

1.0

2.0

3.0

4.0

5.0

649

pt 3

50% open

25% sp

20% P. i

5% Birch

firming

5% fir

20% log

10% l. r. m

10% log

10% plant

643

1-0

2 10, 11, 15, 18 pine

3.0

4.0

6

Sw 2-7 Redfisher's job
 50% in top of dead trees
 the fly 1-7 dissection

(50)

(51)

3 50% S 5, 7, B 10, 12 m
 4 0.5 sp, 21, 22, 23 B. L.
 5 19, 20 B. L.

1.	pt 2	27 m (up)	50% Pi
2		30% m	20% plant
3		40% spruce	5% l. g.
-		20 B. L.	25% l. l.
5		15% Pine	

1 12 m Pine

T. B. Bunting Pair
 feeding on tips of fir foliage
 by perching on foliage for long time

5 2 0
 3 w, n, 12 m sp
 4 0
 5 20% spruce sp

(1,42)

2	pt 1	25+ (up)	heavy d. i.
		40% 10% (up) sp	R. und.
		50% B. L.	5% l. g.
		30% sp	20% l. l.
		10 Pine	10% plant
			20% l. l.

641

1 20 m plant
 5-8

6/18

Red. forest 2cm branch

Zone A
1 folio

long elm lb

Sily in air

long in branch

sp. st. c in air

very small posture
in air

Ced. Tid

(1) 10m/30m/50m
A 1 folio
sp. branch x 3

(2) 20/30m sp. Zone B
3 folio

her. sp. in air

gl. in

gl. in

gl. in

sp. folio

fi. 5 Br. by 4

20/25 fi.

gl. in folio Zone C

Chatt. gl. in air folio

15/30m Zone

2F

B

Bull. 15/30 gl. in folio

Zone B 2F

Art. h. h. v

sp. d. st. h. x 2

fi. folio

10/30m 1cm branch

Zone A 2F

Space Fir - mixed

(52)

610 Mixed space fir + Alder

Arctic Warbler 130m (150m) (100m)

Chiffchaff 100m

Bullfinch 2 200m

E. Nuthatch 100m

Wh. Nuthatch 200m

Cuckoo sp 1 all

Crossbills

654

655

]

180

613 Mixed Space Fir Alder

Willow T. 150m

Chiffchaff 100

E. Cuckoo (2) 250m

Arctic Warbler 2 300m

R.T. Robin 250m

Brambling 200m

Bullfinch

(1) all

250m - 50m

along lake then 1300

638 PT 3

(53)

P. W. Warbler

Willow T. 2 100m

Brambling 175m

E. Crow 120m

Arctic Warbler 75m

Woodpecker sp

European Nuthatch 200m

R.T. Robin 250m

Redwing 300m

657

657

+1350m

Hard South 20

649

PT 4

Brambling (1) 40m

R.T. Robin 20m

Chiffchaff 250m

P. W. Warbler 250m

Crow 500m

Bullfinch 1 - 200m

Arctic Warbler 1 200m

European Thrush 1 300m

Woodpecker 1 500m

657

8

PT 9 752

E. Cuckoo (75)

C. Tit (2) 20 m, 1-600m

E. Nuthatch (1)

W. Tit (1-2)

Crossbill - shell

ch. Tit sp.

Thrush sp.

300 m - overhills

→ 500 m

+ 7500 m

Av. Tit Lark

PT 10 8108

100 m. ch. tit. d. 100 m
W. Tit, S. Tit, Tit sp.

Inornatus 3-1500 m

E. Cuckoo 1-300 m

Nuthatch 500 m

Bullfinch 200 m - 1

Golden Plover 200 m

2305

(56)

662

PT 11 1123

(57)

664

Inornatus (1) 25

ch. Tit 1050
75
1000

L. Tit, Tit sp. (200 m)
(ch. Tit sp.) 1500 m

Woodp. w. & party - 2-300 m

D. Tit Thrush 7 300 m cell

ch. Tit sp. 7500 m

C. Crow 7500 m

Bullfinch 1300 m

Redstart 1200 m

P. Prunellus
P. Prunellus 500 m

~~Inornatus~~

Ground stat 0.7 m

Zone C 3 birds 18

12/25 m

Habitat

(58)

Pt 11.

C=27m

50% open

80% Fern

45% Birch (spruce)

10% l.t.t.

5% spruce

10% l.t.t.

A>

1 Birch 20, 25m

2 - 0 - 0.2 Fern

3 8, 10, 11, 14 b.l.t.t.?

4 Spr. 2m, 6m, Birch 25m

(665)

C=20-25

Pt 10

10

50% open

70% Fern

50% Birch

20 l.t.t.

(spruce)

10% l.t.t.

1. 26m Birch

2 Birch 15m

3 Spr 6m

4 2.2 sp 25, 30 Apr

(663)

Bullfinch

15/25 dense

fir foliage

no foraging

Pt 9

(59)

C=25m

50% open

50% shrubs

20 Spr

5% fern

10 Birch

20% l.t.t.

20% l.t.t.

10% plants

(662)

1. 17, 18, Pine

2 3m spruce, Y.M.A., 20, 21m Pine

3 2m spruce, 10m A.L.

4 0.2m fir

Pt 8

C=27m

40% open

50% Fern

20% l.t.t.

20% l.t.t.

10% shrubs

40% Asp. spruce-ferns

(661)

1. A=10, 15, 16, 17, 20

2 F=4 A=10, 12, 13, 14, 20

3 S=5, 6, 7, 10 A=15

4 F=3m A=20, 22

5=0

L. white-throated

9/10 m sp. / 27 m

5% spruce

large sp. foliage (+)

A 1 foliage 2m

Pt 7

30 (copy)

sp. for
unv.

20% sp

Gr. Fern

20% A

30 l.h

20% B1

10% extra

10% Pine

1 ~~Sp~~ 4, 6 m

20

3 Fir 13m

4 0

5 ?

Pt 6.

40% clear

30% 20 Equ

30% sp

30 Fern

20 Birch

10 log

10 Pine

10 shrub
+ fir

1 F = 15, 18m

2 sp m

3 = 0 m Fir

4-0

(60)

Pt. 5?

3 pt

30m (copy)

20% clear

60 Fern

20% spr L

20 Fir

20 Pine

10 shrub

20 Asp

10 log

10 pine

1. 25 m ^{B. red +} ~~Asp~~ / Pine

2 0, 2 shrub

3 0

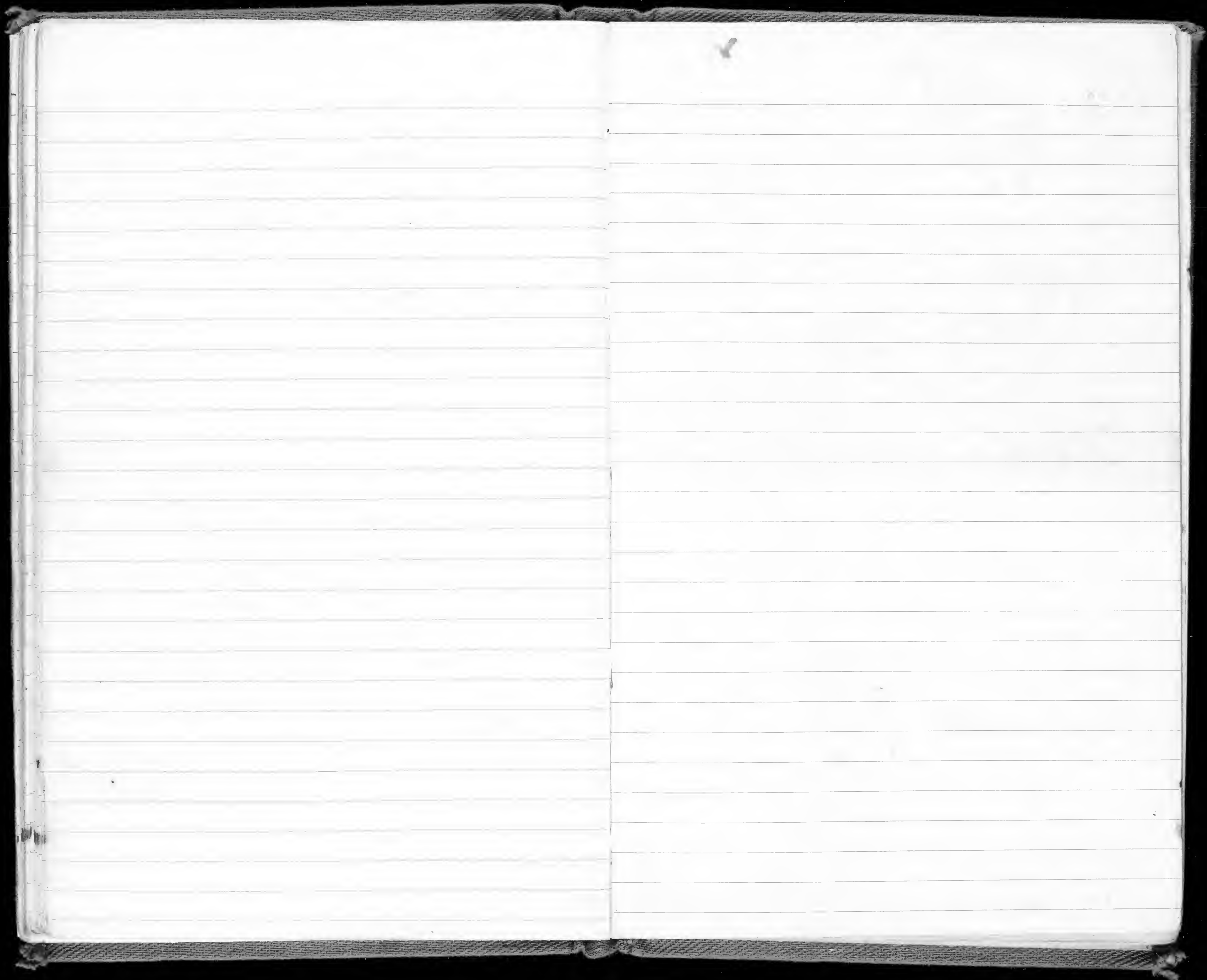
4 5 = 10,

Asp = 25 m

5 fir 20, 25.1 m

UB 1 fir 20-25 / 25 large fir
no log

(65)



Pt 4
 30% clear
 20% s
 20% p
 10% B

60% fern

20% shrub

5% log

10% L. h. m.

15

14.2% = 6.58?

6.58

h. A. 17m

2 f 15, 17, 20, 22, 25
 from 0.2

30

40

Pt 4? 17-25m

60% open 40% shrub

30% f. s. p. 40% ferns

10% Birch 10% log

14.2% = 6.58

6.58

1.0

2 f. 17m

3 f. i
 10, 12 m
 4 3m f. i
 5 = 0

3

30% clear

50% f. i

20% B. m.

25m

30% horizontal

30% shrub

10% log

20% L. C.

14.2% = 6.56

6.56

1. f = 8m

2 2x1m shrub

3. f. i = 10, 11, 11, 20, 21

4 f = 15, 16, 17, 18, 20, 21

5 Ash 1m x 2 spruce 6, 7, 10, 11

Pt 2 60% open

20% f. i

10 Birch

30% fern

20% L. s.

50% L. h.

c = 25-30

6.56

1 f = 7, 8, 10, 15

2 3x1.5m

RV

7 Ash 100

B. m. x 3 10, 12

4 = 0

18 = 20m

C-25
 Pt 1 60% open 70% Rain
 20% spruce 10% plants
 10% Birch along 10% log
 10% other 10%

1. Aspen 17m
 2 Herb. 15m

3 elder 2.12.5m Herb. 1m

4 spruce fir 6, 10, 11

5 O, grass

Siberian Flyc. Dead Branch
 15m 5.12.5m 1.5 x 2
 2m 1.5m
 1m (inside 10m)

O - Dead Area

Brubly - several in a few trees

♀ 18/30 Fir outside zone C - 4 foliage
 gl - foliage x 5 lg x 1

2nd ♀ 10/30 Zone C 3 foliage - fg x 5

5 Redstart

10/15m Brubly

Dead branch 3m

lg to branch 2m

O foliage zone A

Brubly 20/25m

fir feeding

on needles

Zone C 10m branch

3-4 foliage

♀ Brubly 25/30 Dead foliage

gl x 7 foliage

lg x 1

1m branch zone C

If you look hard enough,

There are usually Brubly in the crowns of firs

Wine this

Bird 28/20/20

Zone c 2 folge 2m bal

large 2" 1b

Arctic Wren like B. n. l.
No forger

Pollard Wren

15/30 space

upside 4 folge x2

↑ 1m black

0.5m

(64)

2nd Large for Island 6/20

Pl 1

Mixed Spruce for B. n. l.

6:22

666

chiffchaff 300

Pied for 1000

E. Cuckoo 200

L. Ch. Wren

Riding 150m

Arctic Wren

Pollard Wren 300m

C. R. Wren 300+

Bullfinch 300+

Red tit 150

Willow Tit 100 (2)

130

Pl 2 632

667

Brambling

chiffchaff 100m

Pollard Wren ① 300m

Riding 300m

E. Cuckoo 500m

T. Wren

①

Pt 3 7:47

chiffchaff 75m + 1200m

RTFLJA 1?

Redwing 300m

chiffchaff 200m

L. wh. tit 200m

Woodpecker 1 down 50m

E. lark 200m

668

3.5 → 4 (last)

Pt 4 7:03

661

L. wh. tit 140m

Fl. lark 1200 150m

~~chiffchaff~~ 300m

E. lark

Redwing 300m

Woodpecker 300m

Brambling 200m

Sp. T. 200m

~~Yellowhammer~~

Yellowhammer

66

Pt 5 7:18

R. T. Robin 5

Redwing 200m

P. in. tit 300m

E. lark 300m

chiffchaff 100m

~~chiffchaff~~ 100m

Brambling 200m

C. Rose finch 1

~~S. R. tit~~

L. wh. tit

chiffchaff

1-200m

670

work
detour along L. l.

671

Pt 6 7:27

L. wh. tit 100m

chiffchaff 200m

P. in. tit 200m + 150m + 175m

Redwing 100m

Brambling 100m

Full finch 2100m

L. wh. tit 100m

~~S. R. tit~~ 200m

chiffchaff 100m

Tree types
 Inverted - Alder x 2
 chiffchaff - Alder

(67)

240°

743 Pt 7

Goldcrest (P.L.)

E. Lark

Brambling

Coal Tit

P. Lark

Chiffchaff
 G. Woodpecker

Robin

672

1200m

1200m
 (1200m)

Cpr + W. L.
 + 5280m

W. Lark

12/200m

Cricket

A - 2 birds

200m

Brambling

12/200m

Brambling

Cricket

12/200m

Brambling

12/200m

PA. 8 102

673

chiffchaff 75m

Brambling 75m

Coal Tit 100m

Robin 200m

E. Lark 300m

Robins 12

G. Woodpecker

Robin

S. Lark

E. Lark

chiffchaff

Robin

300m

100m

12

13

13

100m

PT 9

30% open

23 n 1100 ft

50 ft

20% spruce

70% shrub

20 ft

10% 10 ft

(71)

1. F = 5, 6, 10, 15

2. B = 18 m
Sachas (white)

30.1 ~~Notes~~, F = 18 m

4 F = 8, 1, 15

674

Brimby 22/25 spruce
ferry

L. Whitford F16/20 m
Greenh. 20 m broad
A - 1 folio

pt 8

50% open

70% fir

50% B

50% sp

50% (sh)

20% (sh)

20% (sh)

10% 10 ft

(72)

1 = 0

2 = 0

3 6 m elder

4 1 m elder

673

pt 2

30% 1100 ft

20% open

25% fir

50% B

20% (sh)

20% (sh)

10% 10 ft

1 = 8, 10, 15, 20 ft

2 = 0

3 = 0.1 elder

4 F = 10 m

5 = 0

672

Pt 6 60% clear
 20% Alder
 10% fir
 10% Aspen

1 Alder = 112
 2 fir = 15, 17, 20
 3 = 0
 4 = 0
 5 = 0

White trout

20/30 fir' slen size
 3 Alder
 10%
 10%

Group of 4 Bullfinches
 ching in fir

needle-gleaning
 sweet lost 2
 one 20/30
 one 22/25m

Lower - one could have been
 probably small fir wood

71

5 Brindly & 20% fir, 10% Alder

20/30 Alder part in
 tree with glay in
 black orange foliage

Bullfinches Spent lots of time
 on the tops of the trees

thickly spider 10/10 -

thyl

thyl

2. nec of 10% Alder

2 foliage

(670)

PT 5

15-18m

40% open

30% Alder

10% fir

20% Aspen

40% fir in

30% foliage

20% shrubs

10% open

1. Brindley 8m 4 10, 11 Brindley

2 Alder 8m

Aspen 6, 8m

3 = 0

Pt 4

60% open

20% fir

20% Alder

50% fir

40% spruce

10% larch

5% open

(75)

1 Fir 6, 10, 20

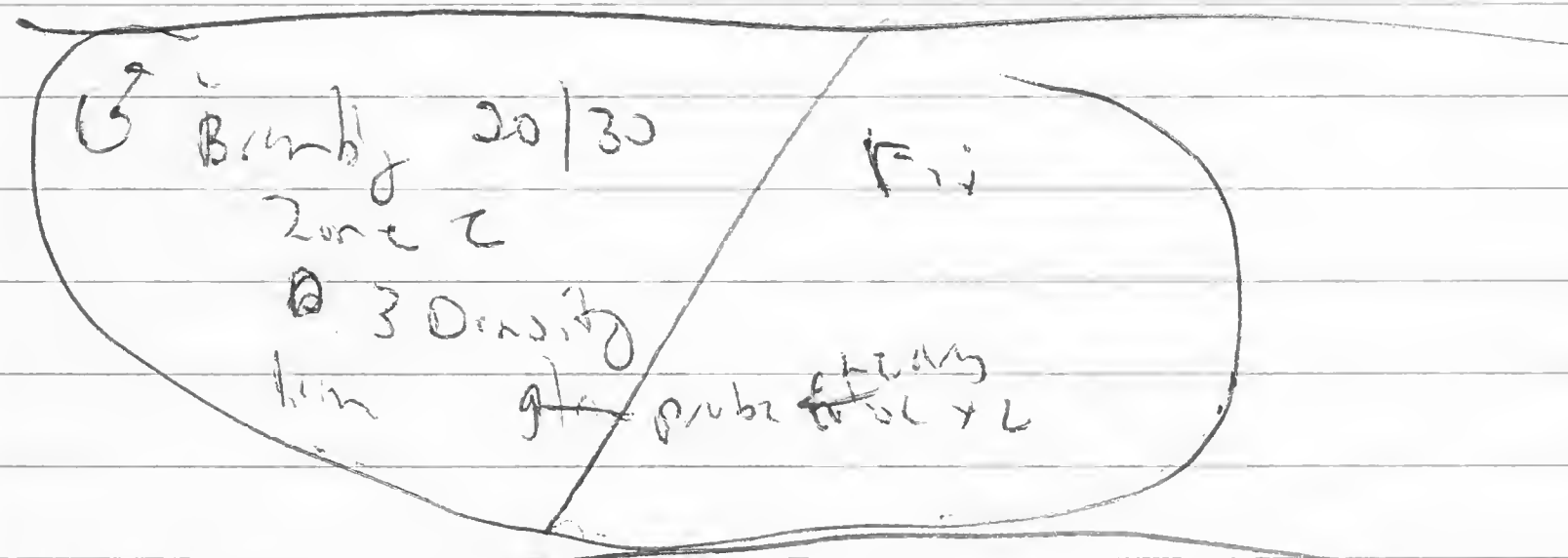
2 Alder 10m

3 Fir 10m

4 R 6, 20, 10, 15m

5 Alder 6, 20, 10

669



Pt 3

25% open

50% Fir

15% Alder

Open 20%

10% 20%

10% (10%) 40%

10% 20%

1. 3m Fir

2. Alder 3, 5, 10, 15

3 Alder 15m

4 Fir 10m

660

Brambly 15/30m fir

glr spruce, glr fir

Zone A - 10m

lim branch

Longer Cuckoo

fluffy - much on

terminal flr off spruce

hunting! 20/30m

within 2m spruce

55 on top of trees

only - some spruce

Spruce

with fir with heavy

cone crop

within 10-15m

no heavy spruce

P+ 2 30% open
30% fir
20% spruce

30% shrub
20% fir
20% larch
20% fir (low)
20% larch

(10) ✓

1 - 0

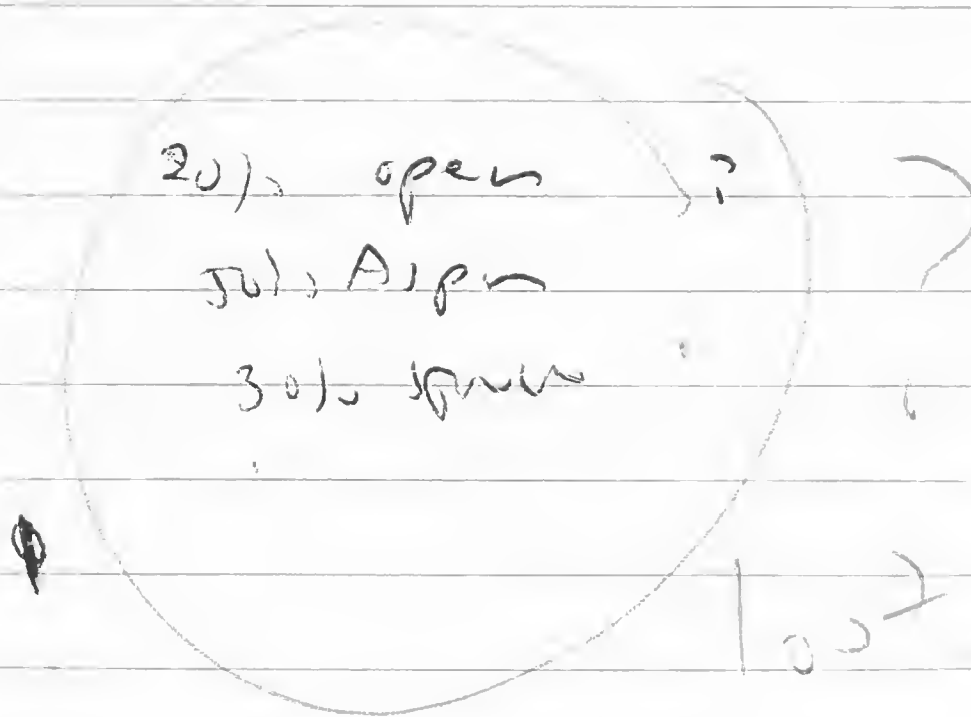
2 - 10% fir

3 10% 15% fir

4 - 0

5 15% 18%

P+ 1 20% open
30% Aspen
30% spruce



6/21 Travel day - ~~total~~
we started late & ended on a
glough named ? with fuel
for spruce stand in edge &
small amount of willows - Pallas Grosbeak
Lark, S. Flycatcher - in forest
Pallas Lark, Blue Rob., N. Finch,
Brambling, Chiffchaff, R.T. Rob. -
- Black woodpecker

6/22 went to Bopo-Podke
River & spent day because of
bad weather. Dark fog at
spruce, fir, Siberian Pine and
Brambling, River.

Pallas Lark, Chiffchaff,
M. Lark, Flycatcher fly.
1 Brambling -

10/30m Pine green, zone B

~~at 10/30m~~ 1 false larch branch

Very few birds!

Crappy about 20-25 m in
forest open with larch understory.

Clear + windy
Forker
Forker
upland Tays

5:20
P. prairie 300m x 2
E. Cuckoo 900m +
Ch. Thrush 200m +
Willow Tit (300m +)

677
300m +

2
535
(1) Pallas Warbler 50m
100m
E. Cuckoo (1) 500m

678

3:547
Willow Tit 250m
Pallas Warbler 200m
S. Thrush? 120m (all)
T. Tit 100m
T. Tit 100m (p. 100m)
T. Tit 100m (p. 100m)

678

45m
bird with the
land the fir

4 60T

5 618

6 631

7 647

P. prairie 300m
P. prairie 300m
Bullfinch 400 200m
Willow Tit 400 200m

P. prairie 300m x 2
W. Tit 250m
(W. Warbler 1-2 100m)

Pallas Warbler 150m
Willow Tit 200m
Bullfinch 2
T. Tit 1

Pallas Warbler 80m
Bullfinch

679

680

681

682

682
683

1 800m away

658

PT

8

Pillar Lark

1.4m

1.5m

Willow Tit 300m

[w. warblers' overhills]

[M. thal]

+1250m

683

~~684~~

712

PT 9

Tarsiger 250m

o

Pillar Lark 400m

200m

[w. warblers' overhills]

Willow Tit

30

300m

300m

684

]

685

~~686~~

PT 16

8

Tarsiger

[1]

300m

- willow tit 912

Pillar Lark

250m

Willow Tit - 300m

G. S. Woodpecker (1-500m)

PT

11

by Brook Lark

80

686

~~687~~

744

Brachy P

300m

Tree creeper

E. Nuthatch

Hand bell distance from stream

PT 12

S. Blue Rob.

100m

Nuthatch

300m

Brachy P 175m

Pillar Lark 100m

2 Willow Tits (30m)

+ 175m

687

~~688~~

(2 Willow Tits) 40m

688

~~689~~

PT 13

808

G. B. P. P. T

70m

Pillar Lark

40m

[w. warblers]

G. woodpecker

150m

(100m)

+ 300m

Pt 14 8:20

~~0.8 7.1 3.0m~~

P. scrub. 11

P. 11.5 Laker 100m, 300m

Green Laker 100m

Willow Tit 75m →

Pt 15 8:31

P. 11.5 wubler 100m
250m

Willow Tit 300m

Green Warbler 100m

Willow Tit?

(1)
(2)

(61)

689

~~670~~

670

~~670~~

(82)

Vegetation Pt 15 8:20m

30% clear

70% fir

50% fir

10% log

10% spruce

20% grass

10% Birch

10% litter

1 fir = 5, 8m 0.5m fern

2 Pines 4, 7, 8, 5 0.5m fern

3 fir = 10m

4 fern = 0.5m

5 F = 2 20m fern = 0.3m

691 = 690

Veg Pt 14

15-25m clear

30% open

40% fir

20% Birch

10% spruce

70% log

10% grass

10% litter

~~670~~ 689

P = F = 5m² A 7 7 8 fir 1.5m

3 A = 7m

4 B = 1.1m, P = 0.1m

Tension 9

120m
5m Zone A open
Noting fir

(83)

Pt 13 young cedar 20 m
 10% open 90% Fir low
 0% fir
 20% spruce
 10% Birch

1 = F 12, 13, 14, 14, 20
 2 F = 4m
 3 F = 8, 9m
 4 F = 11, 13m
 5 F = 22m

~~687~~
 688

Pt 12 40% open
 0% fir
 10% Decid tree
 10% Pine

20% low
 20% fir & grass
 10% shrub

1 = 0

2 F = 14, 14m
 3 ~~8~~ 8.5, 8, 10m = f
 9 F = 0.5

~~687~~
 687

(84)

Pt 11 vegetation 25-30m
 10% open 30% fir
 25% S. b. pine seedlings
 50% fir moss spruce
 10% spruce 60% herbs
 5% Birch 10% grass

1 p = 15, 12
 2 f = 5
 3 B = 4m
 4 Spruce 10m

~~687~~ 686

Pt 10 10% open 20m canopy
 30% fir 80% herbs
 40% spruce 10% grass
 10% pine 10% needles
 10% Ash

1. Ash 10m

20

3 Ash 8, 4.5m, F = 8.5m

4 Ash = 10m

5 Ash 8, 8

Low Tit Spruce 6/8m

A 2m open
 no trees

~~686~~ 658

B. 11-fuck (500g)

Pt 10

(85)

19/20m fir
low brush 4 10, 1
dog sleeping in sun
dense crown.

P a 20 10 open
45 10 fir
20 spruce
10 Ash

50 10 Fir
40 10 spruce
10 10 y

2 A =

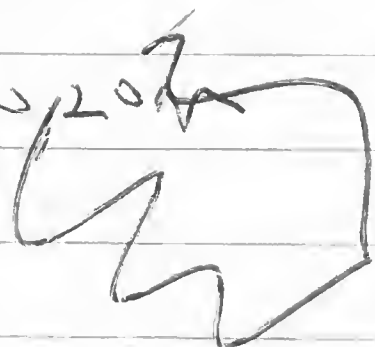
1. - 0

2. 10, 14, 15, 17m

3. 10 6m

4 = 0

5 10 20 20



Hell

(684)

644

Willow 7, 4

(86)

8/20 m 7m A
F-1

in 100y Fir

Pt 8

H =

20 10 open

10 10 Aspen

40 2 Fir

20 10 spruce

50 10 40

Victorian 100y

30 10 5 10 10

20 10 8

1. F = 10, 14, 15, 17m 10 1

2 0

3 5 = 13, 14, 15, 17m

4 = 0

5 F 8, 1 Aspen = 22

H =

Pt 7

30 open

30 Fir

20 spruce

10 10 Birch

10 10 Pine

80 50 100

10 10 100

10 10 100

(683)

682

1. 0

2. F = 15m

3. Aspen = 19 20

4 = 0

5 = 0

Pt. 6 20m canopy ✓ (87)
 50% open (Birk-berry)
 30% fir
 10% spruce
 10% Birch
 40% fir
 10% log
 20% fern

1 F = 9, 11, 13 = 15, 10, 18
 2 B = 10, 11
 3 0
 4 F = 8, 11, 14
 5 0

Pt 5 H=25m
 30% open 20m canopy
 10% Birch 50% Birch + haw
 40% fir 40% fir
 10% pine 10% log
 10% spruce

1. 8m spruce
 2. Birch 6m
 3. Birch 10, 12, 20, 25
 4. Fir 24m
 5. fir = 4, 5m

~~681~~

~~680~~

Pt 4 H=25m (88)
 20% open 60% fir
 10% spruce 10% log
 10% Birch 20% fir

1 F = 3, 10, 11, 13
 2 = 0
 3 F = 4 + 5m
 4 F = 25m, 10, 12, 13, 20m
 5 = 0

680 = 679

Pt 3 H=25
 30% open 30m canopy
 20% pine 30% spruce
 40% fir 40% fir
 10% spruce 10% log

1. 0
 2. 0
 3. Ash = 2, 4, 8 fir = 8, 12, 15
 4. fir 6, 7, 9, 12, Birch = 15
 5. 0

~~679~~
 677

25m (11.5V)

(84)

P7² 40% open

40% fir

5% Birch

5% Pine

10% spruce

50% grass + h⁺

30% forbs

20% logs

lots of myc

1 = 0

2 F = 6, 7, 11, 15

3 F = 3, 4

4 ~~R~~ ~~super~~ ~~B~~ = 2, 5, 3 ~

671

672

P7 Spr. 10, 11, 13

H = 25

20% super

P7 1

20% spruce

5% Ash

5% spruce

50% fir

40% herb

20% grass

20% log

20% open

1. 8, 9, 10 = fir

2 B = 15M

3 F = 8M

4 = 0

676

6/25

(90)

Ter. behind camp on R. N. V.
at Fuchs-

E. N. Hatch. 8/10 fir

5cm bark glan

Zone A

1 file c

P. S. Hyetider on Dead Trees

15m up

Silly 5m

Silly 8m down

on trunk no foliage

Watched
5m

chiffchaff to 2m

watched 6m/25m

fir to

24m.

glans spruce - 3 dead

Zone C

climber bark glans.

Found 3 Brambling in ~~the~~ fir

stems

Plum to Birch + straggly collg

(-50 2' 1.50 2' 1.50)

1451

4cm branch

2 foliage

B zone

Plum to Birch 1451

Along River 3 Brambling:

Plum stems

7m / 10m. Bal

Zone 4 cm branch open

looks just like

Brambling

On Floor Pl. - 6000 across

6/20

firm up

75100

Pr Bullfinch 15m / 35m Fir

Plum

Redstart 5 cm, tan red

8 from fir

Zone A open 4cm branch

youngish br

large + look 1m branch

8/26 - along creek behind camp
at fence

Siberian Flycatcher at tp

at Fir 25m - ~~to~~ ^{to} ~~flw~~ ^{flw}

L. Wh. tailcoat

24/25 spruce

R. green

Zone 2 dense ~~thick~~
1m back

Spotted Flycatcher?

on top of
fir 20m flw
no foraging

Bill track 9

10/15m fir

kg at spruce web 0.5m

glw fly

kg at foliage x 2

Zone C ~~dens~~ open foliage
2m back

✓ Bill track ~~to~~ is fir no form

M. m. 8/15m fir

intermediate back

7" kg to back

open

Bl. & Th. Red Warbler

7/8m Zone C C
10g bl. & chry

3

6/22 - foggy date
in Flood plain

clear from camp - windy

✓ 3 Butterflies for crops

check out of system for

Pills L. J. say for top of

Billie's Red water J

2m / 3m with

low water growth sl + 3

2m bench Zone B

2-folige

6/28 4 km down stream
+ across River

1.1 km + 3

12/18m fir

high up foliage 2 gl
C-3 folige

2. L. L. without As 2

high up stungled

3m stem (+)

2 folige

upward st. be 6" leaf both

C. 1.1 m

7/14m Birch

dead leaf prob +

high up on

2 folige B C 2m

B Zone

3 folige

high up on

2 folige

Beak 5

10/20 Aspen

glow along a line
1 cm

C - 2 foliage

willow tit

6/13 m F. i

the

dead tree

fg
shrub in
hand glow
fossil by down x2
branch
fossil in
hand glow x2

2 foliage
1 cm
C

chickadee 5

5/10 m

for 6th upper down x3

43 2 foliage

1 cm hand - L (C)

2 grey Bulfinches on top
of fir

C. white-throat 8/12 fir 30 cm

C 1 cm

end of branch fg x2

2 foliage

♂ Brambling

A open

10/december 20m

Brown

hg 6" 1h cup

large 2' "

new chickadee - (new nest)

new entrance

10/30 m

chick large 3' 1b

birch 2 foliage

C

E Nuthatch

peck - had

stem B zone

pen 20

3/12 Bird cherry
20 m Birch

Lilac 7.7

8 m 120 Spruce / 20
Zone A

open 3 cm
brush (new) stem + 3

♀ Chiffchaff

8 m fir c - 1 tree
fy 10m

Birch 21" h y x 3

1 cm zone B 1 flying

3 in area

9 grey 2-brown
posture

then went up

3 ultimately
closed after
2 when it

White chiffchaffs

Brambling call in

low center border on
Birch - Swamps

✓ Bullfinch Group of
fir - no flying

Ch. Warbler Group of Birch

Willow Tit 6 m / 8 fir 120 m
A Birch 10m

fy fy
Bullfinch Group
x 2

Brambling
3 foliage
Zone B

Saw 3 Pink Bullfinch
in Birch in field -

flew into edge undergrowth
at dense fir where 1 2 (4 m str / 20
Birch
fy, 10m, 10m, 10m, 10m
dense fir, 0.5 km
Zone B

6/24 " Floodplain even for crop

Foraging

B. Redpoller 1m / 2m willow

back sl. w

long 1b 3"

1+ sl

Zone B 3 foliage 0.5m

Land & herbs foraging

couldn't see

✓ PA of Bullfinches

✓ out of Fir canopy
no foraging

Fir, lobl. spr. & fir

Cat 1 of 10/25 B. red

3m back back y

B open →

Fir 10/15

Zone C 0.5m
glan foliage

2

C. Woodcock (day & n)

fy 27/30 spruce 3 foliage

den back

✓ Cl. Thrush 27/30 m

spruce no foraging

C. Thrush 27/30 m
1b, 1 as m back

3 foliage

5/8 m back 1b

(black out 8)

Shrike flyc. 20/20 fir full, &
continue

✓ Bullfinch pr. fir - no foraging

✓ 3 more Bullfinches in canopy of fir

Saw pr of Ash Brown

Plumbeous capuling

low in dead

branches of fir

6/30 Around Nov. ^{upland} ~~Thorn~~
 Birch ~~A 2/4m~~
 Dense
 Large at foliage
 1cm

Chickadee ♂ first

seen for the

Birch

12/16m

2cm branch B

2 Density

16.5)

16 keep 3"

sub-branch

Birch → Pine 5m
 Birch

Pine → Birch foliage
 7m

10/16m 2 foliage

Zone C

Flood
 Fir-Alder

Birch

Aspen

unseen

birch

Prognosis 35m crown
 of s. pine Birch

at Red Th. flowers

5 3m open directly to bark

3/15m fir Zone A
 open 2cm bark

♀ 3/15m fir Zone A
 2cm bark on

typical of bark

upward side of f. 15m 4m
 A flush p. - 11

Prognosis Bark Bullfinches

3/4m under fir

Zone B-C 2 foliage 1cm bark

gl large 7m x2

ly 0.5m at fir foliage

gl

to the do
 Ash & forest

8/7/1 9:00 →
 New upstate approach taken
 at force

Fir stand pulled up

2 T. Tongue
 Brakly

2 Acer Brown 4th. low
 5-7 m up
 in fir and brankly

Ch. H. H. H. H.

8/13 m

B. d. L. g.

slowly vertical
 the first top
 get to top

3 foliage, low
 Zone C

Pl. Br. Br. (Pl. C. R.)
 5m / 20m R. A.

No lines
 3m silly to brankly?

R. P. P. P. P.
 Architecture



ouche

May 10-15m
 total 25-30m

Q L. White-throat

10/20 ~ 25 ~ Fir

Zone B 3000m
large in den
get more
open tings

7/2 Birch pt cts

pt 1 5120 clear cut

Siberian Blue Robin 75m

Arctic Warbler 140m

P. W. Warbler 300m

Willow Tit

~~Redstart?~~

Bentley (Y. Brown)

1200m

300m

pt 2

529 Willow Tit 100m

Coal Tit 200m

Brachy 100m

chiffchaff

European Warbler?

300m?

1-2

Vegetation: 30% open 5% Pine - Fir

40% Aspen

For alder

pt 2

25% Birch

50% sedge

H=?

20% shrub

20% Birch

(10% 1-5)

1 Asp 10, 12, 13, 15, 18m

2 Birch 5, 8, 11, 17, 20

3 Fir 10, 15, 16, 18m

4 Fir 10m, 20, 3, 4 Asp 10, 11, 12

5 Birch 24m

(92)

$17 =$
 $P_1 = 30 \text{ open}$
 ~~40 B. out~~
 ~~20 open~~
 10 F. /

20

3. For 13, 4m

4 Aug 14

E N-Hal 25/2018 f.1
Denge folio 200A

2nd Siberian Pine 81.22

~~Zu B. 1281 m~~

Back back glass

Zone B 2 ft. high Pale

~~diffund σ 7/8 m 130 Aser
 probatiglen zone C
 lumbra 2 foliae~~

~~ch. 10 & 11~~

~~7/8 ~ 130 A.D.~~

~~16 L x 3"~~

~~168' →~~

~~F.T. with ch. 10~~

~~91 x 5~~

~~2~~

~~Zone C~~

~~1m 2m~~

~~C 3~~

2 Cull + 1 = Aspen foliage
 Aspen - 1st - 1
 3 Branch 12/10 m
 large + 10 ft
 or 10 ft back 5 cm
 A open

July 3 Island opposite
 camp

Willow Tit pi

10/20 m Aspen
 broken on mud 8 back 10 ft x 5
 5 cm back probe
 Zone B
 open

8/20 m spruce

Zone A open

high up pole
 probe - broken
 5 cm on brown

Rutic Bunting at edge of
 Bay

Cull Tit

8/20 m Fir
 foliage long down +
 Spruce on deep level down
 back probe +
 broken

10/20 m Zone C 3 foliage

Willow Tit 10/25 m spruce

foliage to probe
 Spruce on
 10/20 m Zone C

Bullfinch 10/15 m Fir 10/30

10/30

10/30

Fir needles 0.5 cm
 4 foliage
 Zone C

13/10 m 10/30 foliage

Zone B

3 foliage Fir needles

Pr. Blt. L key
in needles 10 spruce

(C) 4
foliage

at edge of field

Brambling

7/12 ~ 13

Zone C by 37

glan 74

windy

at

brake

7/4

Tolled windy edge on
Am (101)

Brambling

Zone C

17/25 spruce

Wh. glen (brake work)

len 2 foliage

Blyth's Reedherbler

4/7 willow

has glen 1 hr 3

glen 1 hr 2

C len 3 foliage

Brambling Brambling

Zone C

len 2 foliage

1 glen 1 hr 2

Blyth's Reedherbler

0.5/1.0 m

glan herbaceous vegetation

in old field

then glen willow - 1 hr Zone B

3 foliage len brown

B. Redstart

8/10 Birch

100%

6 inch Zone A

3 foliage

up stem 1h

up stem 1" 1h

up stem 3" 1h

White-thr.

glenn? 100% on ground

C. Junco
white-thr.

22/30 fir

Foliage glenn

100% foliage

C

Brambling 5

8/10 Ash 120m

1g1 x 2

1h 2"

1h 2" fir glenn needles

100% in Ash

B 1cm 2 density

R.T. flycatcher q

8m up in ~~sp~~ fir

no foraging

Greenish Warbler

R.T. Robin 1.0

Brambling 5 12/4/m

Zone B 3 foliage

1cm
glenn fir needles

♂ Brn W
upward stick
spruce
12/25m

↓
Ash glib
rock down stick
large p.m.

Sleek fir

B 2 drosh

lum

large 2nd fir

7/5 Hike To Bay

In Bay behind Fisher
Tree Pop. to.

2 British in fir-

♂ Brn W
upward stick
spruce
12/25m

↓
Aok glib

7/5 Hike To Bay

In Bay behind Fisher
Tree Pop. to.

2 Bullhorns fir-

Roughly 17/25 fir in forage

~~Chaff~~ Pr Bullhorns

27/30 - fir

branch glen 1/2

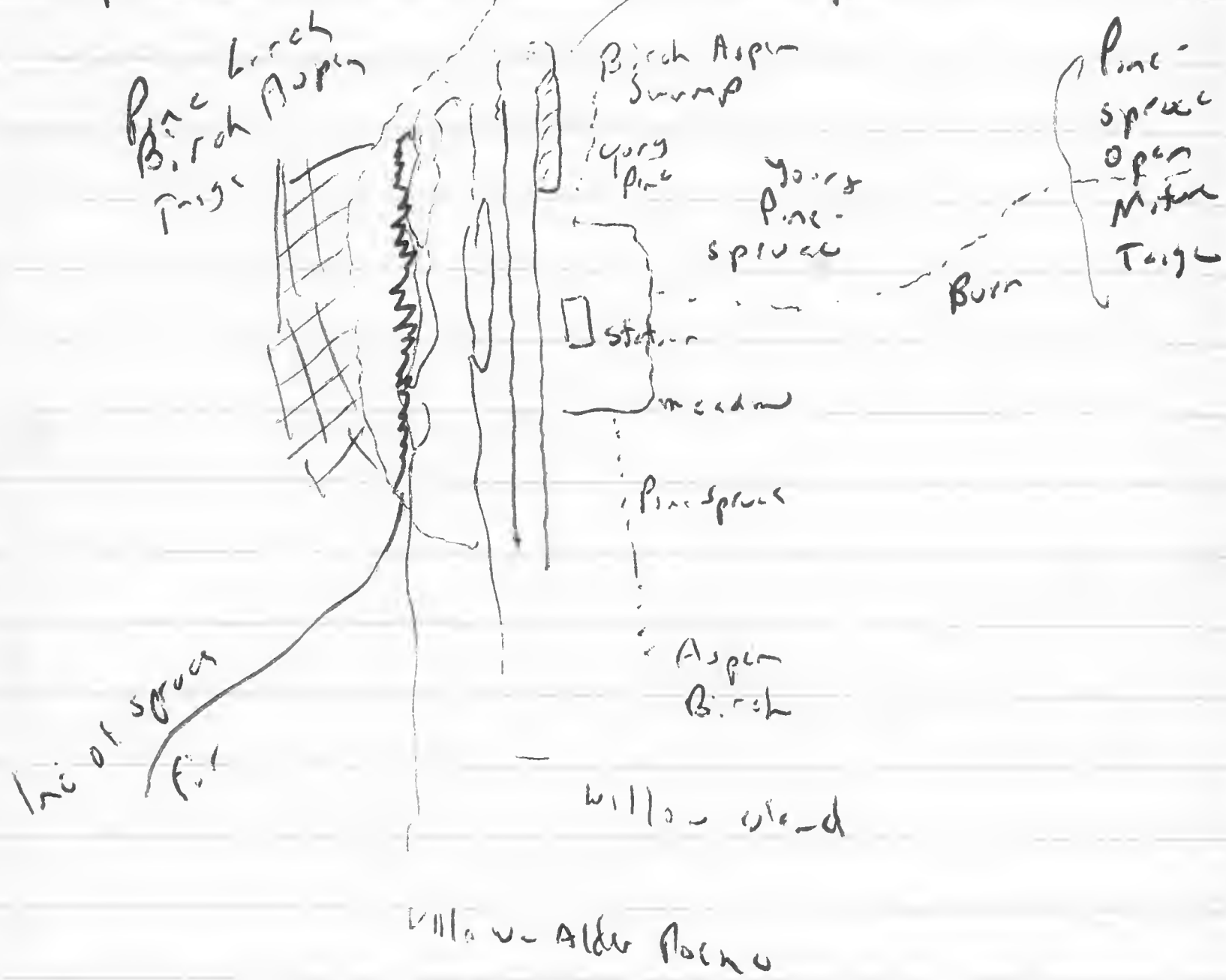
Zoe B
3 fig U

Site Gazetteer

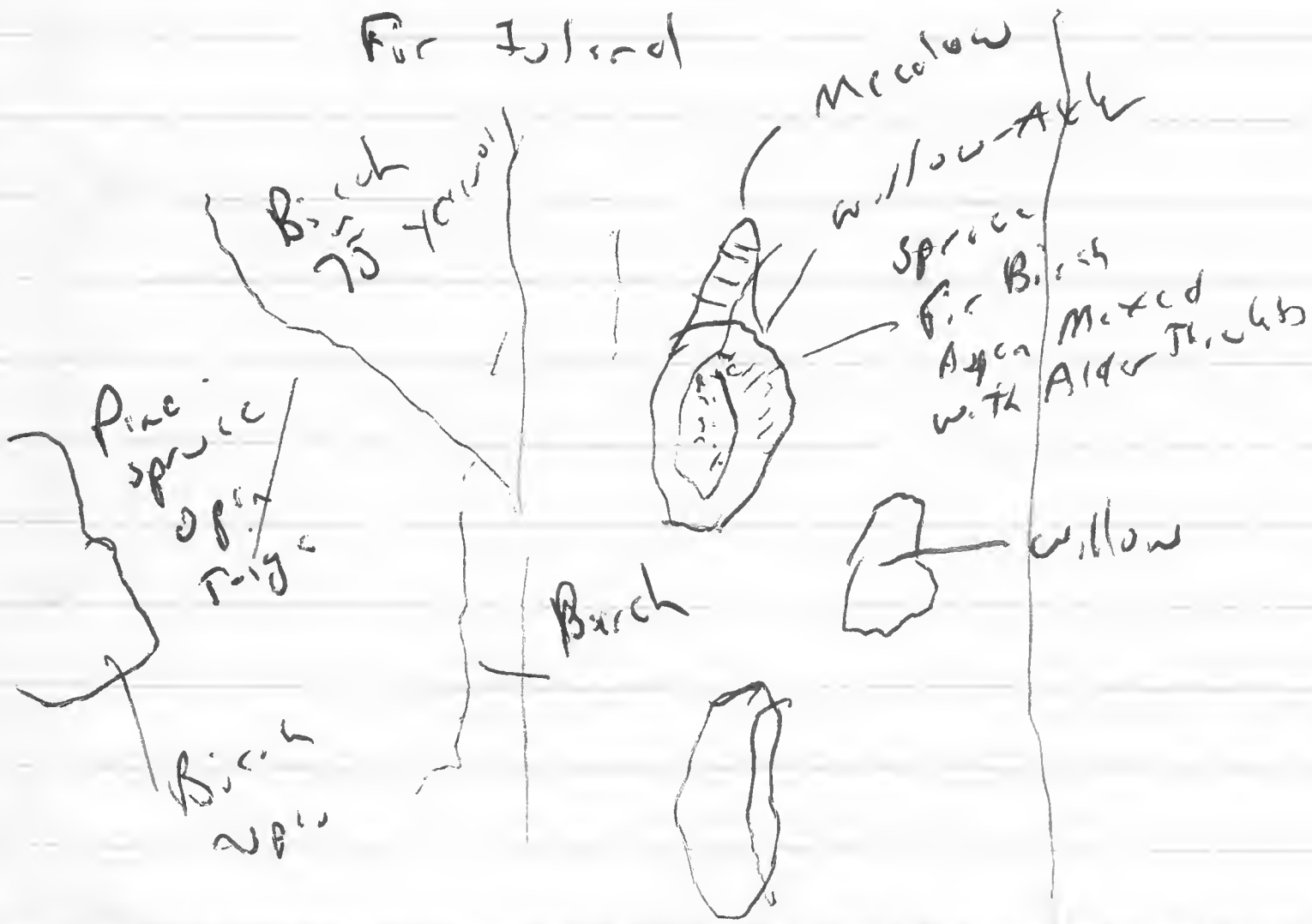
Mymoe

Pseudo Poema

(93)



Fir Island

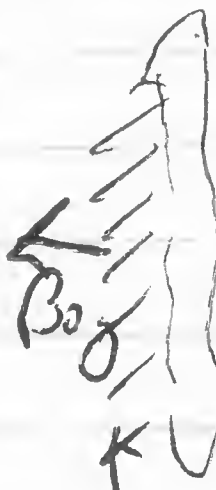


(94)

III

P. L. M.

Meadow



3 views of following
birds in space for these

① set or
specialist

② generalist with specialists added

③ grasses, or generalist (Rehbold)

Because flying is easy explainable
e.g. as low morphological
specialists (Grading)

1 + 3 not necessarily interchangeable

2 views of specialists

1) generalist

2) one part of generalist

chiffchaff singing for
low branches or
2 firs

6/12

chiffchaff 5 9/10 Aul

upland 3 x 0.3m
got 1/2
1/2 1/2

Zone B 2/10/12

S Brubly Brown 8m

Bird 12m 3m
0.5m from

top 3H gl
2 foliage

2 B

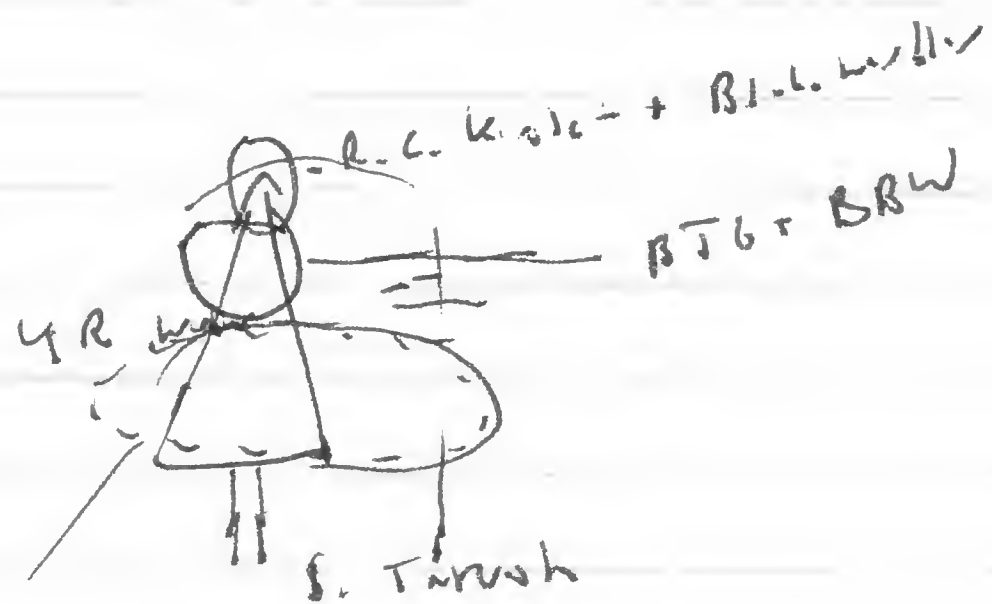
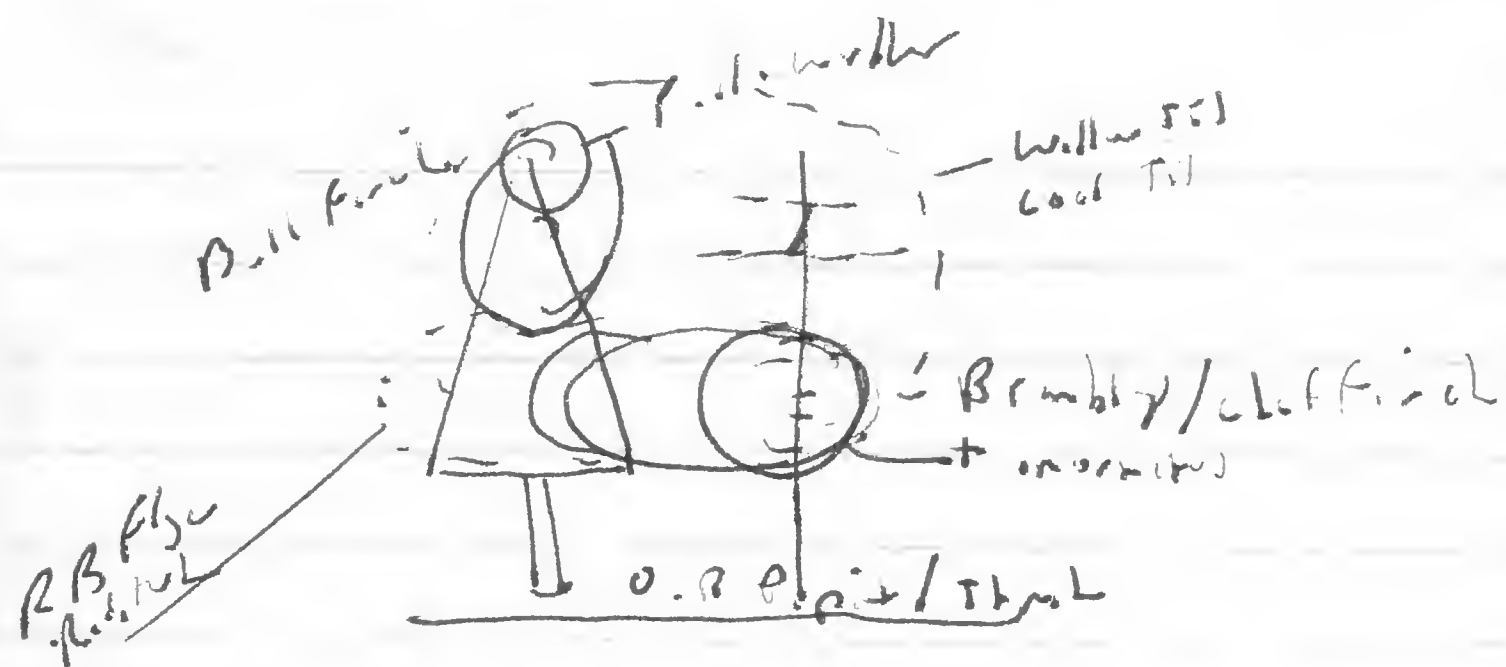
Seed
Cool 7.1 singing 10.10 at 10.1

had Bullfinch from 10.10 at 10.1

Brubly 3 leavy 23/25 P. r

gl 10.10

3 leavy 20.10



Y. R. Flyc.?

Need in particular
ch. ff-chaff

Arctic Warbler

Blurred Reed Warbler

Cool Tit

Brambling

Red-throated Flycatcher

Bullfinch

Krasnoyarsk - Nature Reserve
walked up Rd to Zoo + Res. center
fine forest in hills, dense stream
Birch, fir & spruce

Lots of duck

{ 2 pr Bullfinch (gray)
gleaming black blue & ochreous }

Rufous Warbler

S. Blue Robin

Lots of Great Tit

Coal Tits

Goldcrest

Nuthatch

D. h. Bunting

Ch. Thrush

Greenish Warbler

W. Tit

L. W. Thrush

S. Thrush

R. T. Robin

O. Thrush

Plan
June 16

Fir forest

30 poems

17

Fir forest

40 Fir forest

18

"

30 upland type

20 poems

Fir 12

40, 20
↓

Poem 15

Rev - 28

Primal 40

Glean
→ glean
→ Reach up
→ Reach down

to leap

hover

lunge

flutter chase

aerial

hang up

down

side

upside

aerobetic

S. brown flycatcher

- Peewee?

Tanager

Yellow-capped Warbler

P. n. n. n.

at ch. n. n.

Pills' Warbler

R. C. Warbler

Insectivore

Yellow-brown Thrush

Rob.:

Arctic Warbler

Wilson's Warbler

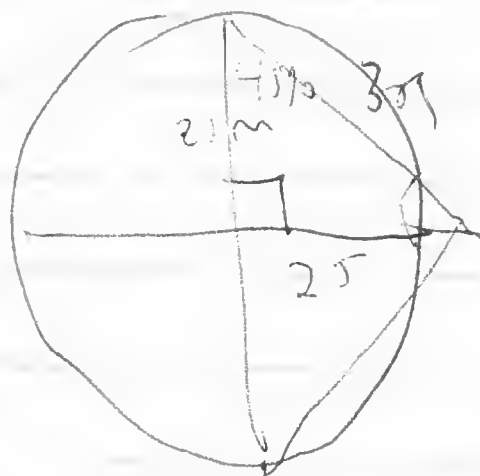
L. White-throat

Song Sparrow

Chiffchaff

Brambling

Red Finch



2.5m

Small Mammals -

Remensky

water, or richness

30 pts (d. h. n.)

8 yrs

plot can where species was

at years (changed)

little work w/ 2 species

- Song - loud & "ringing"

- nest

- morphology

- clutch size

4. population biology

5. overall restriction
to boreal forest

C
Greenish Warbler

Mass

Siberian Flyc.

Endemic

R. B. Flyc.

L. T. Fly

7/13 - 7/15 travel

7/15 - 7/18 B.L. 1 4-5 eggs

7/20 Fertilized (2 weeks)

- Time spent with
h. h. h. h.

- Name & Address

P. frontalis ?
for insectivore ✓

T. capensis M?

P. frontalis VIO

P. Ater -

M. arborea W

M. perna -

~~for insectivore~~

for insectivore ✓

P. brachy - ✓

sp. arborea - ✓

Cull. b. - ✓

Tubo for

for insectivore

for insectivore

- Weather Date

- Plot Date

Pipes in plot for

Pull. trees on some vines

N. B. -

- Figure under plot (insectivore)

Anterior: Sol. by V. 100
G. C. light
B. and ch. light
M. and ch. light
R. 6 or
Y. R. W
Y. B. light

Bird plant type

Tree Bird height

Tree height

limb height

branch diameter

Sec. of observation

foraging mechanism - substrate ✓

Type of

identifiable insects ✓

Substrate

6 A. S. b. - Spruce Fir

place - 0/12

for (3) A (4) Ch. pillar

2 h. (3) B

Side of Onkris

Coc-Hirodyte
Data

692

692

692